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CATALOGUE

OF

KENTUCKY UNIVERSITY,

75-1876

LEXINGTON, KY.

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

KENTUCKY UNIVERSITY,

FOR THE

SESSION OF 1875–6,

WITH THE

ANNUAL REPORT OF THE REGENT AND OF THE TREASURER,

AND THE

ANNOUNCEMENTS FOR 1876–7.

LEXINGTON, KY.:
TRANSYLVANIA PRINTING AND PUBLISHING CO.
1876.

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CALENDAR.

1876.

SEPT. 2—The Senate of the University meets, . . . Saturday, 10 A. M.
SEPT. 11—The first Term of the Session begins, . . . Monday, 9 A. M.
DEC. 22—The Christmas Recess begins, ... Friday Morning.

1877.

JAN. 2—The Christmas Recess ends, ... Tuesday Evening.
JAN. 20—The Senate of the University meets, ... Saturday, 10 A. M.
JAN. 26—The Intermediate Examinations end, . . . Friday Evening.
JAN. 29—The Second Term of the Session begins, . . Monday, 9 A. M.
FEB. 22—Celebration of Washington's Birth-day by the Literary Societies, ... Thursday, 10 A. M.
JUNE 2—The Senate of the University meets, ... Saturday, 10 A. M.
JUNE 10—The Baccalaureate Sermon, ... Sunday, 4 P. M.
JUNE 12—Annual Meeting of the Board of Curators, . Tuesday, 2 P. M.
JUNE 12—The Final Examinations end, ... Tuesday Evening.
JUNE 13—Anniversary Address to the Undergraduates, Wednesday Evening.
JUNE 14—General Commencement, ... Thursday, 10 A. M.

KENTUCKY UNIVERSITY.

FOUNDATION.

The existence of Kentucky University is due chiefly to the efforts of John B. Bowman, its Founder and present Regent.

In the year 1855, while a young man thirty years of age, he conceived the plan of building up in his native State a University, in its full and true sense, on a Modern, American, and Christian basis. With the understanding that he was to be free to pursue his own plans in his own way, he voluntarily dedicated his life to this work, and has prosecuted it with great success for more than twenty years, without accepting a salary, and without abatement of his purposes and pledges.

His object was, as expressed in his reports to the Donors and Curators, "to build up eventually, a great, liberal Institution, which, while under the auspices of the Christian Church, was to be unsectarian and unsectional; also to cheapen and widen the system of higher education, so that the humblest youth in all the land could enter it, and receive such education, general or technical, as would qualify him for any business of life, and that under the broad, expansive influences of our advancing civilization, the blessings of the Institution should flow as free as our great rivers, accomplishing the greatest good to the greatest number of the coming generation."

With these liberal views, and for the purposes of Endowments, Grounds and Buildings, Apparatus, Libraries, Museums, Laboratories, Prize Funds, &c., the necessary appliances for the most advanced education, he has secured by donations of money and property, and by Legislative Acts of consolidation and confederation, assets to the amount of not less than Seven

Hundred and Fifty Thousand Dollars, which constitute the present basis of the University.

These assets were secured from about one thousand individual Donors, from the U. S. Government, from the State of Kentucky, and from the Trustees of Bacon College and Transylvania University, and are sacredly held and to be applied by a Board of Curators appointed under the Charter, in perpetuity, for the benefit of Science, Education, and Religion, and subject to all the trusts and obligations imposed by the benefactors.

Under this general view there are three interests:—

The Kentucky University Interest.

This was secured by Mr. Bowman while the Institution was located at Harrodsburg, and amounts to $200,000, including about $9,000 from the wreck of Bacon College.

The Transylvania University Interest.

On the destruction of the Kentucky University buildings at Harrodsburg, Ky., by fire, in 1864, negotiations were opened by Mr. Bowman with the Trustees of the Transylvania University at Lexington, for a union of their interests with those of Kentucky University. The assets of Transylvania were College Buildings, Real Estate, Museums, and Library, worth $100,000, besides cash investments and accrued dividends amounting to about $70,000. The negotiations resulted in a union of the two interests, under the common designation of Kentucky University, the seat of the combined Institutions to be henceforward at Lexington. Transylvania University, endowed by Virginia, by the State of Kentucky, by the city of Lexington, and by private donations, retains all her immunities, franchises, and trusts under the consolidation.

The National and State Interest.

By the Congressional Act of 1862, donating land for the endowment of Agricultural and Mechanical Colleges, 330,000 acres were allotted to Kentucky. Simultaneously with the

negotiations for combining the Kentucky Uuniversity with Transylvania, Mr Bowman made overtures to the State to engraft upon the united interest the State Agricultural and Mechanical College. The same Legislature which passed the act of consolidation in regard to the old Kentucky University and Transylvania in 1865, also passed an act establishing the State Agricultural and Mechanical College as one of the Colleges of Kentucky University. By this act the proceeds of the Congressional fund, amounting to $9,900 annually, are given to the University for the exclusive support of the Agricultural College. Its Faculty is wholly undenominational. The State is entitled to send to this College three properly prepared students each year from each representative district in the State. The site of this College is the Ashland and Woodland estates, purchased at an expense of $145,000, the funds for which were raised by Mr. Bowman as a condition of its location by the Legislature.

These several interests constitute the basis of the University as at present organized. It is confidently expected that this basis will be enlarged by Mr. Bowman in the farther prosecution of his work.

LOCATION.

The several Colleges of the University, with their numerous buildings, are located on the splendid estates of Ashland, the homestead of Henry Clay, including "Woodlands," and of old Transylvania, embracing in all four hundred and fifty acres of beautiful grounds, in and near the city of Lexington.

The city, containing 22,000 inhabitants, is located in the midst of the far-famed Blue Grass region of Kentucky, and is noted for its healthfulness and its superior social and religious influences, affording to students who can board in the best private families most favorable advantages for culture and refinement.

It is easily accessible by two daily trains from Louisville, and

two from Cincinnati, each city less than 100 miles distant; and it is expected to be soon in more direct communication with the East, via the Chesapeake and Ohio Railroad, and with the South by the completion of the Cincinnati Southern Road to Chattanooga.

ORGANIZATION.

KENTUCKY UNIVERSITY embraces several Colleges, each under the immediate government of its own Faculty and Presiding Officer. The general supervision of the University as a whole is committed to the Regent, who is elected from among the Curators, and is *ex-officio* Chairman of the Executive Committee. He is the representative of the Board of Curators before the donors and the public, and it is his duty, in connection with the Executive Committee, to see that the general laws and statutes of the University are faithfully executed.

Each College is divided into several Schools or Departments of Study; and each School is under the immediate government and instruction of a competent Professor, assisted, when necessary, by subordinate Instructors and Tutors.

The Colleges of the University are severally styled—

1. The College of Arts.
2. The Agricultural and Mechanical College of Kentucky.
3. The College of the Bible.
4. The Normal College (not yet organized).
5. The Commercial College.
6. The College of Law.
7. The College of Medicine.

While the course of study and instruction in each College is complete, yet the four first named above are so associated that a student, regularly matriculated in any one of them, may have the benefit of instruction in the others without additional charge for tuition.

GOVERNMENT.

The general government of the University is vested in the Board of Curators, which consists of not less than thirty members, representing the donors, under the conditions prescribed in the charter. The delegated and representative powers of the Corporation are vested in the Regent and the Executive Committee.

For purposes of counsel and co-operation in regard to the general interests of the University, the Faculties of the several Colleges assemble as one body, under the name of the Senate of the University; but the immediate government of the students of each College is committed to the Faculty thereof, each student being amenable to the Faculty of that College to which he belongs by virtue of his matriculation

The Board of Visitors of the Agricultural and Mechanical College of Kentucky consists of six members, who are appointed by the Governor of the State, with the advice and consent of the Senate of Kentucky, and whose powers and duties are prescribed in the Act of the General Assembly establishing this as one of the Colleges of the University.

CORPORATION.

JOHN B. BOWMAN, ... REGENT.

CURATORS.

R. M. BISHOP, ... Cincinnati, Ohio.
J. B. BOWMAN, ... Lexington.
JOHN G. ALLEN, ... St. Louis, Mo.
BENJAMIN GRATZ, ... Lexington.
ANDREW STEELE, ... Fayette County.
JOSEPH WASSON, ... Lexington.
D. S. GOODLOE, ... Lexington.
J. S. WOOLFOLK, ... Lexington.
A. H. BOWMAN, ... Mercer County.
C. T. WORTHINGTON, ... Boyle County.
G. W. GIVENS, ... Lincoln County.
W. L. WILLIAMS, ... Lincoln County.
A. G. HERNDON, ... Garrard County.
R. C. RICKETTS, ... Woodford County.
B. B. GROOM, ... Clark County.
JOHN SHACKLEFORD, ... Maysville.
Z. F. SMITH, ... Eminence.
J. P. TORBITT, ... Louisville.
R. R. SLOAN, ... E. Cleveland, Ohio.
W. T. WITHERS, ... Lexington.
ENOS CAMPBELL, ... St. Louis, Mo.
Z. M. SHIRLEY, ... Louisville.
JOHN AUG. WILLIAMS, ... Harrodsburg.
S. M. WING, ... Owensboro.
HORACE MILLER, ... Paris.
WILLIAM E. ROGERS, ... Versailles.
JAMES G. KINNAIRD, ... Fayette County.
GEORGE G. WHITE, ... Paris.
A. M. BARNES, ... Lexington.
R. M. GANO, ... Dallas, Texas.
N. B WELLS, ... La Grange.
J. J. E. LEE, ... Owingsville.
J. Z. PRICE, ... Covington.
SAMUEL COLEMAN, ... Fayette County.
W. T. TIBBS, ... Mt. Sterling.
JOHN F. PAYNE, ... Scott County.
GEO. C. CASTLEMAN, ... Newcastle.
H. A. HEADLEY, ... Fayette County.
J. P. METCALFE, ... Lexington.
JAMES S. LANE, ... Fayette County.

OFFICERS OF THE BOARD.

R. M. BISHOP,
CHAIRMAN.

D. S. GOODLOE,
TREASURER.

JOSEPH S. WOOLFOLK,
SECRETARY.

EXECUTIVE COMMITTEE.

JOHN B. BOWMAN,
CHAIRMAN EX-OFFICIO.

BENJAMIN GRATZ,
W. T. WITHERS,
J. S. WOOLFOLK.

AGRICULTURAL AND MECHANICAL COLLEGE.

BOARD OF VISITORS.

HON. L. J. BRADFORD, ... Covington.
HON. W. C. P. BRECKINRIDGE, ... Lexington.
HON. G. A. C. HOLT, ... Murray.
REV. L. B. WOOLFOLK, ... Lexington.
HON. JOHN PRESTON, ... Milton.
HON D. H. BAKER, ... Muhlenburg.

THE SENATE OF THE UNIVERSITY.

JOHN B. BOWMAN, LL. D.,
Regent, and Chairman ex-officio.

HENRY H. WHITE, LL. D.,
Presiding Officer of the College of Arts, and Professor of Mathematics and Astronomy.

JAMES K. PATTERSON, PH. D.,
Presiding Officer of the Agricultural and Mechanical College, and Morrison Professor of Civil History and Metaphysics.

ROBERT GRAHAM, A. M.,
Presiding Officer of the College of the Bible, and Professor of Sacred Literature.

.....

Presiding Officer of the Commercial College, and Professor of Commercial Law and Ethics.

MADISON C. JOHNSON, LL. D.,
Presiding Officer of the College of Law, and Professor of Commercial Law.

H. M. SKILLMAN, M. D.,
Dean of the Faculty of Transylvania Medical College, and Professor of Physiology and Hygiene.

JOHN H. NEVILLE, A. M.,
Professor of the Greek Language and Literature.

ALEXANDER R. MILLIGAN, A. M.,
Professor of the Latin Language and Literature.

JOSEPH DESHA PICKETT, A. M.,
Professor of English Literature and of Sacred History in the College of Arts.

ROBERT PETER, PH. D, M. D.,
Professor of Chemistry and Experimental Philosophy.

H. W. EVEREST, A. M.,
Professor of Geology, Zoology, and Botany.

JOHN SHACKLEFORD, JR., A. M.,
Professor of English Literature in the Agricultural and Mechanical College.

JAMES G. WHITE,
Professor of Mathematics and Astronomy in the Agricultural and Mechanical College.

G. N. WHISTLER, U. S. A.,
Professor of Military Tactics and Civil Engineering.

FRANCOIS M. HELVETI,
Professor of French, German, and Spanish.

J. W. McGARVEY, A. M.,
Professor of Sacred History and Sacred Didactics.

JOHN B. HOUSTON, A. M.,
Professor of Common and Statute Law.

W. C. P. BRECKINRIDGE, LL. D.,
Professor of Equity Jurisprudence, and Constitutional Law.

RICHARD A. BUCKNER,
Professor of Evidence, Pleading, and Practice.

J. SOULE SMITH,
Adjunct Professor in the Law College.

JOHN T. SHELBY, A. B.,
Adjunct Professor in the Law College.

W. O SWEENY, M. D.,
Professor of Surgery and Anatomy.

.....
Professor of Principles and Practice.

.....
Professor of Obstetrics and Diseases of Women and Children.

ROBERT PETER, PH. D, M. D.,
Professor of Chemistry and Toxicology.

J. W. WHITNEY, M. D,
Professor of Materia Medica and Therapeutics.

.....
Demonstrator of Anatomy.

OTHER OFFICERS AND INSTRUCTORS.

JOHN A. DEAN,
Superintendent of the Agricultural Department.

EDWARD LLOYD,
Instructor in Meteorology, and Signal Station Officer, U. S. A.

ROBERT MATHISON,
Librarian.

MATRICULATION.

1. A student upon his arrival at the University will report promptly to the *Regent*, with his testimonials of character and standing, and will designate the College which he may wish to enter; whereupon he will receive a session-bill, referring him to the Presiding Officer of that College for consultation, and to the Treasurer for the payment of his fees.

2. He will, as early as practicable, secure suitable boarding; and any unnecessary delay in doing this, or in reporting to the Regent, Presiding Officer, or Treasurer, will be regarded as sufficient evidence of his unfitness for admission.

3. Having presented his session-bill to the Presiding Officer, the student will be referred by him for examination to the Professors into whose Schools he seeks to be admitted.

4. After successful examination he will report to the Secretary of the Faculty; and, having received from that officer a copy of the Laws of the University, he will, after reading them, be entitled to matriculate by signing the following declaration: "I enter the University with a sincere desire to enjoy the benefits of its instruction, and with a determined resolution to conform to its laws."

5. After signing the declaration, the matriculate will at once enter upon his studies in the Schools to which he has been admitted. The number of his recitations must in all cases amount to at least three a day, unless, at the request of the student's parent or guardian, he may for satisfactory reasons be permitted by the Faculty to attend a less number.

COLLEGE OF ARTS.

Course of Instruction.

I. School of the English Language and Literature.

PROFESSOR PICKETT.

FRESHMAN CLASS.

First Term.—Quackenbos's Rhetoric; Exercises in Composition and Elocution.

Second Term.—Quackenbos's Rhetoric; Exercises in Composition and Elocution.

JUNIOR CLASS.

First Term.—Kames's Elements of Criticism; Essays, Criticisms, and Declamations.

Second Term.—Whately's Logic, with Practical Exercises.

SENIOR CLASS.

First Term.—Whately's Rhetoric, with Practical Exercises.

Second Term.—Shaw's Manual of English Literature, with Lectures; Readings in the English Classics, with Critiques; Theses, Orations, and Forensic Disputations.

II. School of Mental and Moral Philosophy.

PROFESSOR PATTERSON.

First Term.—Metaphysics; Hamilton's Lectures.

Second Term.—Moral Philosophy, Calderwood; Blackie's Four Phases of Morals.

III. School of Mathematics.

PROFESSOR WHITE.

FRESHMAN CLASS.

First Term.—Towne's Algebra.

Second Term.—Davies's Legendre's Geometry, Books I., II., III., IV., V., VI.

SOPHOMORE CLASS.

First Term.—Davies's Legendre's Geometry, Books VII., VIII., IX.; Davies's Plane Trigonometry and Mensuration.

SECOND TERM —Loomis's Surveying and Navigation; Loomis's Analytical Geometry.

JUNIOR CLASS.

FIRST TERM.—Loomis's Calculus.
SECOND TERM.—Snell's Olmsted's Mechanics.

SENIOR CLASS.

FIRST TERM.—Davies's Spherical Trigonometry; Snell's Olmsted's Astronomy.

IV. School of the Greek Language and Literature.

PROFESSOR NEVILLE.

PREPARATORY.

FIRST SESSION.—The whole of Kuehner's Elementary Grammar (unabridged edition); a daily exercise on the black-board in writing Greek with the accents. The Third and Fourth Books of Xenophon's Anabasis, in Goodwin's Greek Reader.

SECOND SESSION.—The remainder of Goodwin's Reader—the Selections from Xenophon, Herodotus, Plato, and Thucydides; Dialogues of Lucian.

FRESHMAN CLASS.

FIRST TERM.—Twelve Books of the Iliad.
SECOND TERM.—Xenophon's Memorabilia; Plato's Apology and Crito.

SOPHOMORE CLASS.

FIRST TERM.—Three Books of Thucydides; Arnold's Prose Composition.
SECOND TERM —Demosthenes on the Crown; Boise's Exercises in Greek Syntax.

JUNIOR CLASS.

FIRST TERM —Euripides, The Medea; Sophocles, The Œdipus Tyrannus.

SENIOR CLASS.

SECOND TERM.—Aristophanes, The Acharnians and the Knights; Plutarch De sera Numinis Vindicta.

TEXT-BOOKS AND BOOKS OF REFERENCE.—Goodwin's Greek Reader; Weale's Lucian; Boise's and Owen's Homer's Iliad; Owen's and Arnold's Thucydides; Holmes and Tyler's Demosthenes on the Crown; Anthon's Xenophon's Memorabilia; Tyler's Plato's Apology and Crito; White's Œdipus Tyrannus of Sophocles; Green's Acharnians and Knights of Aristophanes; Hackett and Tyler's Plutarch De sera Numinis Vindicta; Crosby's and Hadley's Greek Grammars; Goodwin's Greek Moods and Tenses; Crusius's Homeric Lexicon; Long's Classical Atlas.

V. School of the Latin Language and Literature.

PROFESSOR MILLIGAN.

PREPARATORY.

First Session.—Latin Grammar; Black-board exercises in writing Latin, with the quantities marked.

Second Session.—Latin Grammar reviewed; Three Books of Cæsar's Commentaries; Sallust's Conspiracy of Catiline; Three Orations of Cicero.

FRESHMAN CLASS.

First Term.—Five Books of Virgil's Æneid, with Exercises in Scanning; Latin Prose Composition; History of Rome.

Second Term.—Two Books of Livy; Latin Prose Composition; History of Rome.

JUNIOR CLASS

First Term.—Selections from Horace, with Scanning; Latin Prose Composition.

Second Term.—Selections from Tacitus; a Comedy of Plautus or Terence; Latin Prose Composition.

SENIOR CLASS.

First Term.—One of Cicero's Philosophical Works, with Exercises in Re-translation.

Second Term.—Seven Satires of Juvenal; a Select Author.

Text-Books and Books of Reference.—Bingham's Latin Grammar; Hanson's Preparatory Latin Prose Book; Anthon's or Frieze's Virgil's Æneid; Lincoln's Livy; Anthon's or Macleane's Horace; Anthon's Tacitus; Harrington's Plautus or Weale's Terence; Anthon's Cicero de Officiis; Anthon's Juvenal; Arnold's Latin Prose Composition; Liddell's History of Rome; Madvig's or Zumpt's Latin Grammar; Andrew's Latin-English Lexicon; Smith's English-Latin Lexicon; Anthon's or Smith's Classical Dictionary; Smith's Dictionary of Greek and Roman Antiquities; Long's Classical Atlas, or Kiepert's Atlas Antiquus.

VI. School of Sacred History and Evidences of Christianity.

PROFESSOR PICKETT.

JUNIOR CLASS.

First Term.—Old Testament History, begun.

Second Term.—Old Testament History, continued.

SENIOR CLASS.

FIRST TERM.—New Testament History.
SECOND TERM.—Evidences of Christianity.

TEXT-BOOKS.—English Bible; Milligan on Reason and Revelation.

VII. School of Chemistry and Physics.

PROFESSOR PETER.

JUNIOR CLASS.

FIRST TERM.—Lecture or Recitation daily; Elementary General Physics and Chemical Physics, with Experimental Illustrations and Applications.
SECOND TERM.—Same, continued into Elementary Chemistry.

SENIOR CLASS.

BOTH TERMS.—Lecture or Recitation, daily; General Chemistry with its application to Agriculture, Medicine, and the Mechanic Arts, fully Illustrated by Experiments.

PRACTICAL CHEMISTRY.

SECOND TERM.—Advanced students will be taught two hours daily on three days of the week. Each student will be charged with the apparatus he may break; and, unless a State student, must pay a fee of $15 for the course.

VIII. School of Natural History.

PROFESSOR EVEREST.

JUNIOR CLASS.

FIRST TERM.—Human Anatomy and Physiology.
SECOND TERM.—Botany.

SENIOR CLASS.

FIRST TERM.—Zoology.
SECOND TERM.—Geology and Paleontology.

IX. School of Civil History.

PROFESSOR PATTERSON.

JUNIOR CLASS.

FIRST TERM.—Freeman's Outlines of History.
SECOND TERM.—Sime's History of Germany; Doyle's History of the United States.

SENIOR CLASS.

FIRST TERM.—The Student's Hume; the English Constitution.

SECOND TERM.—Yonge's Three Centuries of Modern History; Constitution of the United States; Political Economy.

X. *School of Modern Languages.*

PROFESSOR HELVETI.

JUNIOR CLASS.

FIRST TERM. . . { *German.*—Otto's Grammar, Part I.
French.—Fasquelle's Grammar, Part I, to Lesson 100.

SECOND TERM. . { *German.*—Otto's Grammar; Otto's Reader.
French.—Fasquelle's Grammar, Part I; Fasquelle's Colloquial French Reader.

SENIOR CLASS.

FIRST TERM. . . { *German*—Otto's Grammar, Part II.; Schiller's Jungfrau von Orleans; Maria Stuart; Wilhelm Tell.
French—Fasquelle's Grammar, Part II.: Reading; Le Conscrit de 1813; Un Philosophe sous les Toits; Au Coin du Feu.

SECOND TERM. . { *German.*—Whitney's Grammar; Goethe's Hermann and Dorothea: Lessing's Nathan der Weise; Schiller's Wallenstein; Don Carlos; Modern Plays.
French.—Borel's Grammaire Francaise; Moliere's Le Misanthrope; Racine's Athalie; Modern French Plays by Scribe and others.

ENTRANCE.

To enter the Freshman Class of the Schools named below, the candidate must give evidence of a fair acquaintance with the following preparatory course, or its equivalent:

SCHOOL OF THE ENGLISH LANGUAGE.—English Grammar; Composition.

SCHOOL OF MATHEMATICS.—Arithmetic; Algebra to Quadratic Equations.

SCHOOL OF THE GREEK LANGUAGE—The whole of Kuehner's Elementary Grammar, the English Exercises to be written in Greek with the accents; the whole of Xenophon's Anabasis or Goodwin's Greek Reader; Selections from Lucian's Dialogues.

SCHOOL OF THE LATIN LANGUAGE.—Bingham's Latin Grammar, the

English Exercises to be written in Latin with the quantities marked; Three Books of Cæsar's Commentaries; Sallust's Conspiracy of Catiline; Three Orations of Cicero.

Graduation, Degrees.

A student may graduate in any School on the following conditions:

1. That he shall have been a member of that School at least one year, and shall have completed in a satisfactory manner the studies thereof, or what the Professor in charge may deem a fair equivalent; the record of his scholarship for each term being not less than seventy-five per centum of the scale on which one hundred denotes perfection.

2. That he shall have habitually observed the rules of the University.

Graduation in all the Schools, except in that of Modern Languages, is required for admission to the regular Degree of Bachelor of Arts; the candidate, however, being permitted, with the consent of the Faculty, to substitute for the Calculus, or the Senior Latin, or the Junior and Senior Greek, the course in the French or German language; or to substitute for the Calculus and the Senior Latin the course in the Hebrew as taught in the College of the Bible.

A student may be admitted to the regular Degree of Master of Arts on the following conditions:

1. That he shall have been admitted, at least one year previously, in this College, to the Degree of Bachelor of Arts.

2. That he shall have passed a satisfactory examination in at least three of the following languages: Hebrew, French, German, Spanish, and Italian; or in any two of these, and in a course of Historical Study prescribed by the Faculty.

3. That he shall have paid ten dollars to the Library Fund.

COLLEGE OF ARTS.

JOHN B. BOWMAN, REGENT.

FACULTY.

HENRY H. WHITE, PRESIDING OFFICER.
JOHN H. NEVILLE,
JAMES K. PATTERSON,
ROBERT PETER,
JOSEPH DESHA PICKETT,
ALEXANDER R. MILLIGAN,
FRANCOIS M. HELVETI,
H. W. EVEREST.

MATRICULATES, 1874-5.

ALFORD, MITCHELL CARY, ... Lexington.
ARMOR, MILTON HATLEY, ... Hickory Flat, Miss.
BARKLEY, JOHN, ... Lexington.
BATSON, JOHN DANIEL, ... Lexington.
BOTTOM, SAMUEL BURTON, ... Perryville.
BRAND, JOHN MCCAW, ... Cleveland, Tenn.
BROOKS, JOSEPH SCOTT, ... Paris.
COKER, EDWARD THOMAS, ... Society Hill, S. C.
COLVILLE, JOHN RAMSEY, ... Cedar Town, Ga.
COX, BENJAMIN, ... Lawrenceburg.
CRUTCHER, HENRY HERNDON, ... Frankfort.
CUMBER, JAMES BUCHANAN, ... Mt. Olivet.
CURRIER, JOHN THOMAS, ... Paris, Tenn.
DAVIS, ALBERT BAILEY, ... Paintsville.
EARLY, LESLIE NEWMAN. . . . . Petersburg.
ECHOLS, JOHN QUITMAN, ... West Point, Miss.
ECHOLS, JOSEPHUS, ... West Point, Miss.
ELLIS, WILLIAM COFIELD, ... Jackson, Miss.
ESTILL, WALLACE, ... Richmond.
FORMAN, JOHN CLAYTON, ... North Middletown.
FORSEE, WILLIAM CAREY, ... Meridian, Miss.
FOSTER, JOHN MILTON, ... Lexington.
FOX, JAMES WALLACE, ... Stony Point.
GAINES, ALBERT WINSTON, ... Burlington.
GEESLIN, HANSON LARKIN, ... Decatur, Ohio.

GIBNEY, HOMER, ... Lexington.
GOODWIN, MILTON JAMESON, ... Pine Grove.
GRIFFITH, WILLIAM BURREL, ... Cynthiana.
GROSSNICKLE, LOUIS LOWE, ... Boonesborough, Md.
HAWES, JOHN EDWARD, ... Yelvington.
HICKS, JOHN BARNER, ... Florence, Tenn.
HUBBLE, LEVI FRANKLIN, ... Somerset.
HUFFMAN, ELIJAH LITER, ... Dallas, Texas.
HULL, LEANDER NATHAN, ... Rectorville.
KENDRICK, WILLIAM TAYLOR, ... Bryan, Texas.
KENNEDY, GANO, ... Paris, Mo.
KINKEAD, EDMOND SHELBY, ... Lexington.
KINNAIRD, THOMAS HAYES, ... Chilesburg.
LEACH, JOHN BRECKINRIDGE, ... Natchez, Miss.
LITTLE, JOHN GRUBBS, ... Mt. Sterling.
MCCHESNEY, JAMES CURRY, ... Lexington.
MILLER, WALTER CROSBY, ... Lexington.
MOORE, JOHN MILTON, ... San Antonio, Texas.
MORRIS, ALFRED RUSSELL, ... Lexington.
MORTON, JACOB EMBRY, ... Lexington.
NEVINS, FRANK MARTIN, ... Nashville, Tenn.
PETER, ALFRED MEREDITH, ... Lexington.
PICKETT, WILLIAM HOLTON, ... Lexington.
PORTER, CHARLES DUNLAP, ... Nashville, Tenn.
PORTWOOD, CALEB DOUGLASS, ... Lawrenceburg.
PURYEAR, CHARLES DAUGHERTY, ... Villanow, Ga.
RICE, HARVEY, ... Paintsville.
RICHARDSON, DAVID PORTER, ... Henderson, Texas.
ROBERTSON, CHARLES DUNLAP, ... Lexington.
RYAN, HENDERSON, ... Somerville, Ala.
SCRUGHAM, JAMES GRINSTEAD, ... Lexington.
SHEPHERD, JOHN WILLIAM, ... Paris, Ill.
SIMMONS, OLIVER CROMWELL, ... Cave Spring, Ga.
SMITH, FRANK, ... Waxahachie, Texas.
SMITH, LUCIEN LEE, ... Columbus, Texas.
SMITH, SIDNEY RODES, ... Lexington.
SMITH, WILLIAM PENDLETON, ... Lexington.
STEPHENS, HEUSTON PERRY, ... Walton.
STEVENSON, JAMES BENJAMIN, ... Lexington.
STOLL, CHARLES HENRY, ... Lexington.
STONE, THOMAS, ... Taylorsville.
TALBUTT, ROBERT HOLLADAY, ... Lexington.
TAYLOR, BENJAMIN WILLIAM, ... Yelvington.
TAYLOR, GEORGE EDWARD, ... Yelvington.
VANARSDALL, MERREL, ... Harrodsburg.
VANCE, JOHN THOMAS, ... Lampasas, Texas.
VEACH, JAMES LYMAN, ... Shelbyville.
WAGNER, GEORGE BYRON, ... Gunn City, Mo.

WALKER, JOHN BRECKINRIDGE, ... Lawrenceburg.
WHITE, BENJAMIN FRANKLIN, ... Rockport, Texas.
WILLIAMSON, CHARLES PICHEGRU, ... Lexington.
WILLIS, THOMAS GRAVES, ... Lawrenceburg, Ind.
WILLIS, WALTER SCOTT, ... Simpsonville.
WILSON, NATHANIEL WICKLIFFE. . . . . Lexington.
WOODFORD, HENRY MADISON, ... Paris.
WRIGHT, CONNOR WILLIAM, ... Cave Spring, Ga.
YOUNG, GEORGE GREEN, ... Greenbush, Ga.
YOUNG, ROBERT POLLARD, ... Arcadia, La.
Total, ... 83.

MATRICULATES, 1875-6.

ALFORD, MITCHELL CARY, ... Lexington.
ARMOR, MILTON HATLEY, ... Hickory Flat, Miss.
BELL, WILLIAM EDWARD, ... Lexington.
BROOKS, JOSEPH SCOTT, ... Paris.
CAMPBELL, ALBERT PRESTON, ... Monmouth, Oregon.
CATLIN, FRANK THEODORE, ... Greenville, Ill.
CHEW, JOSEPH JOHNSTON, ... Jefferson, Texas.
CHENEY, FRANKLIN WASHINGTON, ... Rome, Ga.
COOK, CHRISTOPHER WAYNE, ... Rowena.
COOK, LYTTLETON BEARD, ... Rowena.
CRENSHAW, JOHN VINCENT, ... Lexington.
CRUTCHER, HENRY HERNDON, ... Frankfort.
CUMBER, JAMES BUCHANAN, ... Mt. Olivet
CURRIER, JOHN THOMAS, ... Paris, Tenn.
DARNABY, THOMAS STEVENSON, ... Lexington.
DAVIS, HOWARD MALCOLM, ... Caseyville.
DAZEY, CHARLES TURNER, ... Lima, Ill.
DENNY, JOHN NELSON, ... Greenville, Ill.
DUNLAP, BRANHAM, ... Versailles.
DUNLAP, JOSEPH INGRAM, ... Cedar Hill, N. C.
ECHOLS, JOHN QUITMAN, ... West Point, Miss.
ELLIS, WILLIAM COFIELD, ... Steen's Creek, Miss.
ELMORE, WILLIAM LEWIS, ... Lexington.
FORMAN, JOHN CLAYTON, ... North Middletown.
FOX, JAMES WALLACE, ... Stony Point.
GAINES, ALBERT WINSTON, ... Burlington.
GIST, ISAAC ALEXANDER, ... Celina, Tenn.
GOODWIN, MILTON JAMESON, ... Pine Grove.
GRAY, BENJAMIN HOWARD, ... Bastrop, La.
GRAY, JOHN HENRY, ... Bastrop, La.
GRIFFITH, WILLIAM BURREL, ... Cynthiana.
HANNA, WALTER SCOTT, ... Beckley, W. Va.
HART, JOHN B. HUSTON, ... Poplar Plains.
HART, ROLLA KENDALL, ... Poplar Plains.

HEARD, WILLIAM JEFFERSON, ... Marion, Ala.
HERSPERGER, HENRY PERRY, ... Keene.
HIBLER, WILLIAM EUGENE, ... Lexington.
HOWELL, ANTHONY MILLER, ... Allendale.
IRVIN, WILLIAM STEPHEN, ... Poplar Plains.
JEFFREYS, THOMAS MATHEW, ... Weisar, Idaho.
KIMBALL, WILLIAM PRESTON, ... Lexington.
KINKEAD, FRANK PERT, ... Lexington.
KINNAIRD, THOMAS HAYES, ... Lexington.
KNOX, JEROME, ... Cottage Grove, Oreg.
LEACH, JOHN BRECKINRIDGE, ... Natchez, Miss.
LEAVELL, LEWIS YANCEY, ... Lancaster.
LITTLE, JOHN RICHARDSON, ... Ansonville, N. C.
LYCAN, RILEY SYLVESTER, ... Paris, Ill.
LYNG, THOMAS CLEMENT, ... Stony Point.
MCKENNEY, WILLIAM WILLIAM, ... Pine Grove.
MILWARD, HARRY, ... Lexington.
MORGAN, WADE HAMILTON, ... Antioch.
MORTON, GEORGE BURCH, ... Lexington.
ORMSBY, COLLIS, ... Louisville.
ORR, JAMES HENRY, ... Hunnewell, Mo.
PETER, ALFRED MEREDITH, ... Lexington.
PICKETT, JOHN. . . . . Lexington.
PICKETT, WILLIAM HOLTON, ... Lexington.
PRICE, JAMES, ... Lexington.
ROBERTSON, CHARLES DUNLAP, ... Lexington.
RODES, JOSEPH WALLER, ... Lexington.
RYAN, HENDERSON, ... Somerville, Ala.
SCRUGHAM, JAMES GRINSTEAD, ... Lexington.
SHEPHERD, JOHN WILLIAM, ... Paris, Ill.
SKINNER, SANFORD BRECKINRIDGE, ... Lowe's Station.
SMITH, WILLIAM PENDLETON, ... Lexington.
SMITH, WINCHESTER, ... Williston, S. C.
STANDEFORD, BENJAMIN DUDLEY, ... Lexington.
STAPP, FREDERICK BROWN, ... Lexington.
STONE, THOMAS, ... Taylorsville.
TALBOTT, JOHN SANDFORD, ... North Middletown.
TAYLOR, THOMAS COLEMAN, ... Perry, Ga.
THOMPSON, HENRY CLAY, ... Lexington.
THOMSON, CLIFTON RODES, ... Dresden, Mo.
THOMSON, FRANK KEITH, ... Lexington.
TURNER, HENRY FRANKLIN, ... Lexington.
VANCE, JOHN THOMAS, ... Lampasas, Texas.
VEECH, JAMES LYMAN, ... Shelbyville.
WILLIAMSON, CHARLES PICHEGRU, ... Lexington.
WOODFORD, HENRY MADISON, ... Paris.
YOUNG, MADISON AMBROSE, ... Lexington.

Total, ... 81.

AGRICULTURAL AND MECHANICAL COLLEGE.

Course of Instruction.

I. School of the English Language and Literature.

PROFESSOR SHACKLEFORD.

FRESHMAN CLASS.

First Term.—Swinton's Progressive Grammar, with Exercises in Composition.

Second Term.—Graham's Synonyms, with Exercises in Composition.

SOPHOMORE CLASS.

First Term.—English Lessons, with Exercises in Composition.

Second Term.—Kames's Elements of Criticism, with Exercises in Composition.

JUNIOR CLASS.

First Term.—Sir William Hamilton's Lectures on Logic.

Second Term.—Whately's Rhetoric, with Exercises.

SENIOR CLASS.

First Term.—Shaw's English Literature; Shaw's Specimens from English Authors.

Second Term.—Chambers's English Literature.

II. School of Mental and Moral Philosophy.

PROFESSOR PATTERSON.

First Term.—Metaphysics; Hamilton's Lectures.

Second Term.—Moral Philosophy, Calderwood; Blackie's Four Phases of Morals.

III. School of Mathematics.

PROFESSOR WHITE.

FRESHMAN CLASS.

First Term.—Schuyler's Algebra.

Second Term.—Davies's Legendre's Geometry, Books I., II., III., IV., V., VI.

SOPHOMORE CLASS.

FIRST TERM.—Davies's Legendre's Geometry, Books VII, VIII., IX.; Davies's Plane Trigonometry and Mensuration.

SECOND TERM.—Loomis's Surveying and Navigation; Loomis's Analytical Geometry.

JUNIOR CLASS.

FIRST TERM.—Loomis's Calculus.

SECOND TERM.—Snell's Olmsted's Mechanics.

SENIOR CLASS.

FIRST TERM.—Davies's Spherical Trigonometry; Snell's Olmsted's Astronomy.

IV. School of Chemistry and Physics.

PROFESSOR PETER.

JUNIOR CLASS.

FIRST TERM.—Lecture or Recitation, daily; Elementary General Physics and Chemical Physics, with Experimental Illustrations and Applications.

SECOND TERM.—Same, continued into Elementary Chemistry.

SENIOR CLASS.

BOTH TERM.—Lecture or Recitation, daily; General Chemistry with its application to Agriculture, Medicine, and the Mechanic Arts, fully illustrated by experiments.

PRACTICAL CHEMISTRY.

SECOND TERMS.—Advanced students will be taught two hours daily on three days of the week. Each student will be charged with the apparatus he may break; and, unless a State student, must pay a fee of $15 for the course.

V. School of Natural History.

PROFESSOR EVEREST.

To enter the Sophomore Class of this School, students must have attended as least one course of Lectures upon Organic and Inorganic Chemistry, and must present a certificate of having sustained a thorough and satisfactory examination therein. Those wishing to enter any advanced class must sustain an examination upon the studies of the previous classes, or present proof of having done so elsewhere.

FRESHMAN CLASS.

FIRST TERM.—Physical Geography.

SECOND TERM.—Elementary Anatomy and Physiology, alternating with Elementary Botany.

SOPHOMORE CLASS.

FIRST TERM.—Human Anatomy and Physiology, or the structure and laws of the human body, and the preservation of health, both physical and mental.

SECOND TERM.—Botany; Structural and Physiological Botany, or the anatomy and mode of life of plants, especially in reference to their cultivation and propagation; Systematic Botany, or the study of the species, varieties, races, etc., of plants and their classification according to affinities.

JUNIOR CLASS.

FIRST TERM.—Zoology, begun; Structural Zoology, or the anatomy of the brute creation, domestic animals, etc.

SECOND TERM.—Zoology, finished; Systematic Zoology, which deals with animals as Systematic Botany does with plants.

SENIOR CLASS.

FIRST TERM.—Geology and Paleontology, begun; Geology, or the History of the structure of the earth, and the phenomena of mines, metals, ores of iron, coal, building-stone, mineral springs, etc.

SECOND TERM.—Geology and Paleontology, finished; Paleontology, or the history of fossil animals and plants, and their agency in the formation of coal-beds, coal-oil, limestone, marble, and rocks in general.

VI. School of Civil History.

PROFESSOR PATTERSON.

JUNIOR CLASS.

FIRST TERM.—Freeman's Outline of History.

SECOND TERM.—Sime's History of Germany; Doyle's United States.

SENIOR CLASS.

FIRST TERM.—The Student's Hume; English Constitution.

SECOND TERM.—Yonge's Three Centuries of Modern History; Constitution of the United States; Political Economy.

VII. School of Modern Languages.

PROFESSOR HELVETI.

JUNIOR CLASS.

FIRST TERM. { *German.*—Otto's Grammar, Part I. *French.*—Fasquelle's Grammar, Part I, to Lesson 100.

SECOND TERM. { *German.*—Otto's Grammar; Otto's Reader. *French.*—Fasquelle's Grammar, Part I.; Fasquelle's Colloquial French Reader.

SENIOR CLASS.

FIRST TERM. *German.*—Otto's Grammar, Part II.; Schiller's Jungfrau von Orleans; Maria Stuart; Wilhelm Tell.
French.—Fasquelle's Grammar, Part II.; Reading: Le Conscrit de 1813; Un Philosophe sous les Toits; Au Coin du Feu

SECOND TERM. *German.*—Whitney's Grammar; Goethe's Hermann and Dorothea; Lessing's Nathan der Weise; Schiller's Wallenstein; Don Carlos; Modern Plays.
French.—Borel's Grammaire Francaise; Moliere's Le Misanthrope; Racine's Athalie; Modern French Plays by Scribe and others.

VIII. School of Civil Engineering and Mining.

PROFESSOR WHISTLER.

In this School will be taught Geometrical and Topographical Drawing, Tinting, Shading, and Lettering; Descriptive Geometry; Linear Perspective; Shades and Shadows; Practical Astronomy; Road Engineering; the use of Engineering Instruments; Leveling; Architectural Drawing; Geology of Mining Districts; Metallurgy; Mining Engineering; Construction of Furnaces; Determination; Mineralogy; and History of Mining Operations.

TEXT BOOKS.—Church's Descriptive Geometry; Mahan's Civil Engineering and Stereotomy.

IX. School of Military Tactics.

PROFESSOR WHISTLER.

The course will comprise Practical and Theoretical Instruction in the Tactics of the different Arms in Military Discipline, including the duties of Guards, Sentinels, etc., in accordance with the Tactics and Regulations prescribed for the United States Army.

METEOROLOGICAL OBSERVATORY.

EDWARD LLOYD, U. S. A., INSTRUCTOR.

A Signal Service Station of the War Department has been established on the College grounds. Facilities are given for instruction in

Meteorology.

First Term.—Loomis's Meteorology, fully illustrated with standard instruments, including Barometers, Thermometers (Maximum and Minimum), Hygrometers (Wet and Dry-bulb Thermometer), Anemometers (with self-registering attachment), etc.

Second Term.—Buchan's Meteorology, illustrated with a complete set of apparatus

Entrance.

To enter the Freshman Class in this College the candidate must, upon examination, show a fair acquaintance with the following subjects: English Grammar; Geography; Outlines of History; Ray's Arithmetic, Part III.; Ray's Algebra, Part I.

For the present, Preparatory Classes in English Literature and Mathematics are organized for the benefit of such students as have been unable to qualify themselves for regular admission.

Graduation, Degrees.

A student may graduate in any School on the following conditions:

1. That he shall have been a member of that School at least one year, and shall have completed in a satisfactory manner the studies thereof, or what the Professor in charge may deem a fair equivalent; the record of his scholarship for each term being not less than seventy-five per centum of the scale on which one hundred denotes perfection.

2. That he shall have habitually observed the rules of the University.

Graduation in all the Schools, except in those of Modern Languages, Civil Engineering, and Military Science, is required for admission to the regular Degree of Bachelor of Science.

A student may be admitted to the regular Degree of Master of Science on the following conditions:

1. That he shall have been admitted, at least one year previously, to the Degree of Bachelor of Science.

2. That he shall have passed a satisfactory examination

before the proper Faculty, in an advanced course of two departments of Natural Science, and a course of historical study prescribed by the Faculty.

3. That he shall have paid ten dollars to the Library Fund.

State Students.

By a provision of the act incorporating the Agricultural and Mechanical College, each Legislative District in the State is entitled to send to this College, free of charge for tuition, three properly prepared students, who have also the right to receive, free of charge, the benefit of instruction given in the College of Arts and the College of the Bible.

The law requires that the selection of students shall be made by the Justices of the Peace in each Legislative District. This should be done at the regular meetings of the County Court, and the orders appointing them duly certified by the Clerk.

The appointees should be at least fourteen years of age, of good character and industrious habits, and should be versed in the elements of the English branches. It is earnestly recommended that the system of competitive examinations be adopted, and that one or more competent teachers be selected in each District as a Board of Examiners, thus giving all, especially the poor young men, a chance for the State honor.

The recommendation of the County Judge, until the next meeting of the Quarterly Court, will entitle them to admission.

State students have priority in choice of rooms, but to exercise this privilege they should be present at the beginning of the session.

Military Instruction.

The act of Congress granting the land scrip requires any Agricultural College receiving the benefit of the grant to give instruction in Military Tactics. In accordance with the provisions of this act, regular instruction is given to the students of this College in the Infantry Drill, and Military Discipline and Police, in accordance with the regulations prescribed for the United States Army.

The School of Military Science is now elective, and admission to the same is optional with all students of the University. Each member of this School will need a uniform of cadet-gray cloth, such as is usually worn at the Military Schools of the country. It can be obtained here at a cost not exceeding that of an ordinary suit.

The Labor System.

All students of the Agricultural and Mechanical College are required to spend a portion of their time in active labor, either in the Agricultural or Horticultural Department. They are distributed into these departments according to their respective qualifications, and, as far as practicable, in harmony with their wishes.

Students who desire to defray a portion of their expenses while acquiring their education, are required to labor from four to five hours per day upon the Farm, six days in the week. The rates of compensation will vary from five to ten cents per hour, according to industry and proficiency. Job-work is sometimes assigned to students, for which they receive wages according to stipulation.

All students applying for admission are left free to elect either the compensated or uncompensated labor.

During the Winter months out-door labor may be suspended in whole or in part by the Faculty, upon recommendation of the Superintendents.

Students desiring to remain upon the Estate during the vacation, will find a pleasant home, and will have an opportunity of laboring a part of the time on the Farm. A Summer School will be provided during vacation for the benefit of students wishing to prosecute their studies. Such students, however, will be required to matriculate, and they will be subject, during the vacation, to the regulations of the Institution.

Students in these working divisions are arranged in two classes, one laboring in the forenoon and the other in the afternoon, thus alternating labor and study.

Club-houses, situated conveniently to labor, are provided upon the Estate for such as wish to adopt a cheap system of boarding.

AGRICULTURAL AND MECHANICAL COLLEGE.

JOHN B. BOWMAN, Regent.

FACULTY.

JAMES K. PATTERSON, Presiding Officer.
ROBERT PETER,
JOHN SHACKLEFORD,
H. W. EVEREST,
FRANCOIS M. HELVETI,
JAMES G. WHITE,
G. N. WHISTLER.

Superintendent of Farm,

JOHN A. DEAN.

MATRICULATES, 1874-5.

Barr, Robert Brank, ... Lexington.
Barr, Garland Hale, ... Lexington.
Bailey, Theodore, ... Lexington.
Beamer, Miles Standish, ... Eddyville.
Blanchard, Charles Clifton Ford, ... Woodville, N. C.
Booth, David Sands, ... Corpus Christi, Tex.
Brainard, Robert H., ... Horse-Shoe Bend,
Brown, Edgar Thomas, ... Mt. Airy, Md. [Idaho.
Canton, Gerard, ... Rivas, Nicaragua.
Carswell, Oliver Perry, ... Carthage, Tex.
Coates, Andrew Jackson, ... Bolivar, Tenn.
Cole, Moses Salvador, ... Rivas, Nicaragua.
Coleman, Thomas Ashton, ... Rockport, Tex.
Comer, Samuel, ... Gamaliel.
Cox, Walter Miles, ... Cynthiana.
Crawford, James, ... Winchester, Tenn.
Darnall, John Keats, ... Centreville, La.
Dean, John Milton, ... Lexington.
De Haven, Wallace Andrew, ... Worthington.
Denham, Green Adams, ... Whitley Court-house.
Dibrell, Benjamin Jackson, ... Okolona, Miss.
Dobson, John Sullivan, ... Fredonia.
Doyel, Samuel Gunter, ... Glasgow Junction.

ELLIS, GEORGE FORBES, ... Owensboro.
ELLIOTT, JOHN DEMETRIUS, ... Austin, Tex.
ERNHOUT, EMORY LESLIE, ... Wilcox, Pa.
FALLIS, MADISON PILLIS, ... Carrollton.
FINCH, JOHN CATLETT, ... Woodville, N. C.
FLOETE, FRANKLIN, ... Guttenberg, Iowa.
FOOTE, EDWIN, ... Bewleyville.
FORD, CURRAN, ... Eminence.
FOSTER, ISAAC NEWTON, ... Maysville.
FOWLER, WILLIAM THOMAS, ... Madisonville.
FREDERICK, LEONARD, ... Moulton, Texas.
GHOLSON, LLOYD TIHLMAN, ... Lovelaceville.
GRAY, JAMES MICHAEL, ... Cold Spring.
GREGORY, ROBERT JESSE, ... Woodville, N. C.
HAYS, FRANK WELSH, ... Indianapolis, Ind.
HAYS, NAPOLEON BONAPARTE, ... Barboursville.
HARRIS, DUDLEY, ... Versailles.
HIBLER, WILLIAM EUGENE, ... Lexington.
HOSKINS, BENJAMIN SKINNER, ... Hertford, N. C.
JOHNSTON, FRANKLIN PIERCE, ... Ridge Spring, N. C.
JOHNSON, WILLIAM EDGAR, ... Lexington.
KARRAKER, DAVID WESLEY, ... Dongola, Ill.
KIDD, JOSEPH, ... Lexington.
KIRBY, JARED ELLISON, ... Hempstead, Tex.
KRIPPENSTAPEL, WILLIAM, ... Louisville.
LEE, ANDREW, ... Gainesborough, Tenn.
LEWIS, VANDERHORST, ... Charleston, S. C.
MACKIE, MAHLON, ... Yadkinville, N. C.
MERIWETHER, JAMES MCCLURE, ... Peacher's Mills, Tenn.
MERIWETHER, CHARLES EDWARD, ... Peacher's Mills, Tenn.
MILLER, HENRY, ... Willisburg.
MILES, JOHN HENRY, ... Bagdad, N. C.
MITCHELL, ROBERT KOONS, ... Glasgow Junction.
MOORE, FRIERSON, ... Helena, Ark.
NEWBY, THOMAS, ... Hertford, N. C.
ORMSBY, COLLIS, ... Louisville.
PARRISH, WILLIAM, ... Lexington.
PARKER, MONTGOMERY HOBBS, ... Lexington.
PATTON, ROBERT SMITH, ... Meridian, Miss.
PAUL, JOHN JAMES, ... Lewisburg.
PENN, WILLIAM WARREN, ... Lone Star, Texas.
PENN, PLEASANT GARRETT, ... Lone Star, Texas.
PERRY, CALEB SYKES, ... Woodville, N. C.
PRESTON, EDWARD, ... Glasgow Junction.
QUARLES, STURMS ROBERT, ... Hamilton, Miss.
RAIFORD, ROBERT ANDREW, ... Byhalia, Miss.
ROSSER, LEVIN VINSON, ... Tuscaloosa, Ala.

SMITH, EDWARD, ... Cincinnati, Ohio.
SHALLER, JOHN MILTON, ... Cincinnati, Ohio.
SAWYERS, ELBERT EDWIN, ... Barboursville.
SAWYERS, JAMES ROBERT, ... Barboursville.
SHACKLEFORD, JOHN ARMSTRONG, ... Lexington.
SULLIVAN, JAMES RICHARD PARRISH, ... Lexington.
SULLIVAN, FLEMING, ... Lexington.
SLEET, HENRY CLAY, ... Glencoe.
SUTCLIFF, EUGENE, ... Marion.
TAYLOR, JOHN BROWN, ... Jefferson, Texas.
THIBAULT, JAMES KEATTS, ... Little Rock, Ark.
THOMPSON, JAMES EDWIN, ... Carrollton.
THOMPSON, HENRY BARNUM, ... Carrollton.
THOMAS, OMAR HIEATT, ... Cropper's Station.
TRIPLETT, GEORGE, ... Owensboro.
TULLIS, THOMAS WALTON, ... Austin, Texas.
TOWNSEND, GEORGE WASHINGTON, ... French Camp, Miss.
VANDEVIER, SHELBY, ... Harrodsburg.
VINSON, JOHN BURRELL, ... Washington, Tex
WARE, JOHN ALLEN, ... Flannagan'sMills,Tex.
WARD, BALLARD PRESTON, ... Speedwill, Va.
WASSON, JOSEPH, ... Cincinnati, Ohio.
WEST, BARRINGTON KING, ... Lexington.
WHITACRE, JAMES PEARCE, ... Cross Junction, Va.
WHITE, THOMAS MATTHEW, ... Rockport. Tex.
WILLIAMS, CHARLES EDWIN, ... Harrodsburg.
WILSON, LAYTON ABBOT, ... Somerset.
WILSON, WILLIAM HENRY, ... Memphis, Tenn.
Total, ... 98.

MATRICULATES, 1875-6.

ARRIGUNAGA, JOAQUIN DE, ... Campeachy, Mexico.
ALLEN, CHARLES EDWARD, ... Louisville.
ABBOTT, ELISHA GREEN, ... De Witt, Ark.
BALL, THOMAS JEFFERSON, ... Howe's Valley.
BARR, GARLAND HALE, ... Lexington.
BARR, ROBERT BRANK, ... Lexington.
BARCLAY, JAMES OTHO, ... Lexington.
BARNES, ISAAC FLETCHER, ... Hazelhurst, Miss.
BASTIN, ALFRED HOFFMAN, ... Highland.
BENT, ARISTOBULUS, ... Mt. Sterling.
BURCHELL, JOSEPH ROBERT, ... Lexington.
BLANCHARD, CHARLES CLIFTON FORD, ... Woodville, N. C.
BRAINARD, ROBERT H., ... Horse-Shoe Bend,
BROWN, EDWIN ELLIOTT, ... Paris. [Idaho.
CANTON, GERARD, ... Rivas, Nicaragua.
CARPENTER, SHELBY, ... Harrodsburg.

COLE, MOSES SALVADOR, ... Rivas, Nicaragua.
CONN, JARED TRAMEL, ... Lancaster.
COLDEWAY, WILLIAM GEORGE, ... Louisville.
CLASBY, JACOB HUTTSELL, ... Lexington.
CROUCH, ORIN LEMON, ... Moulton, Tex.
DAVIS, FRANK, ... Smithland.
DENNY, WATTS P., ... Albion, Ind.
DIBRELL, BENJAMIN JACKSON, ... Okolona, Miss.
DOWNARD, JAMES SAMUEL, ... Bryan, Tex.
DOBSON, JOHN SULLIVAN, ... Fredonia.
DUFF, JOHN CABELL BRECKINRIDGE, ... Mt. Sterling.
DUNN, WILLIAM DUDLEY, ... Williamette, Ark.
DUNN, GRAY WASHINGTON, ... Williamette, Ark.
DUNN, MOREY NANTZ, ... Somerset.
ELLIS, GEORGE FORBES, ... Owensboro.
EVEREST, CLAUDE HARRISON, ... Lexington.
EVEREST, JEAN HARRISON, ... Lexington.
FISH, HIRAM ROBERTS, ... Mt. Vernon.
FORWOOD, SAMUEL SCOTT, ... Beard's Station.
FOSTER, AMBROSE JAMES, ... Natchez, Miss.
FOWLER, WILLIAM THOMAS, ... Madisonville.
FLOETE, FRANKLIN, ... Guttenberg, Iowa.
GIVENS, DUNCAN CAMPBELL, ... Dixon.
GRAY, JAMES MICHAEL, ... Cold Spring.
HAYS, NAPOLEON BONAPARTE, ... Barboursville.
HENDRICKS, CHARLES EDWARD, ... Jacksonville, Fla.
HUNTER, LORRY WILEY, ... Lowndesborough, Ala.
JACKSON, WILLIAM WEBSTER, ... Paducah.
JOHNSON, HENRY CLAY, ... Providence.
JOHNSON, DARIUS, ... Spring Lake, N. Y.
KIRBY, JARED ELLISON, ... Austin, Tex.
KRIPPENSTAPEL, WILLIAM, ... Louisville.
LEE, ANDREW, ... Gainesborough, Tenn.
LEWIS, VANDERHORST, ... Charleston, S. C.
LYTTLE, CARLOS BRITTAIN, ... Manchester.
MACKIE, MAHLON, ... Yadkinville, N. C.
MILLER, HENRY, ... Willisburg.
MOSS, GEORGE BERRYMAN, ... Eden.
MACMAHON, WILLIAM JAMES, ... Paducah.
NELSON, CLINTON, ... Cherry Hill.
NIFONG, WILLIAM ALEXANDER, ... Vancil's Point, Ill.
NIFONG, LLEWELLYN JACOB, ... Vancil's Point, Ill.
OFFUTT, JOHN MORGAN, ... Lexington.
OWSLEY, ROBERT EMMETT, ... Stanford.
PARKER, MONTGOMERY HOBBS, ... Lexington.
PENN, PLEASANT GARRETT, ... Lone Star, Texas.
PENN, WILLIAM WARREN, ... Lone Star, Texas.
PENDLETON, JOHN THOMPSON, ... Frankfort.

PERRY, CALEB SYKES, ... Woodville, N. C.
PIPER, AUGUSTUS BOWMAN, ... Lexington.
RAMSEY, WILLIAM RANDALL, ... London.
RICHARDSON, JOHN COX, ... Mt. Sterling.
ROLLINS, WILLIAM HENRY, ... Paducah.
SAWYERS, JAMES ROBERT, ... Barboursville.
SULLIVAN, FLEMING, ... Lexington.
SMITH, SOULE BOLIN, ... Cherry Creek, Miss.
SMITH, ZACHARY FREDERICK, ... Eminence.
SHACKLEFORD, JOHN ARMSTRONG, ... Lexington.
SPARKS, JOHN WILLIAM, ... Paris.
SPARKS, JAMES GARRARD, ... Paris.
STRATTON, CHARLES BENNETT, ... Louisville.
TAYLOR, JOHN BROWN, ... Jefferson, Texas.
TAYLOR, JAMES FLOYD, ... Cornishville.
THIBAULT, JAMES KEATTS, ... Little Rock, Ark.
THIBAULT, ALBERT PIKE, ... New Orleans, La.
TULLIS, THOMAS WALTON, ... Austin, Texas.
THRELKELD, FOSTER,, ... Hurricane.
TRIMBLE, ROBERT MIZE, ... Hazel Green.
VINSON, JOHN BURRELL, ... Washington, Tex.
WALKER, ROBERT CLEMENT, ... Marion.
WARD, BALLARD PRESTON, ... Speedwill, Va.
WATSON, JOSEPH OLIVER, ... Chillicothe, Mo.
WEAVER, WILLIAM DIXON, ... Greensburg, Pa.
WELLER, NICHOLAS JOHN, ... Cane Spring.
WEST, BARRINGTON KING, ... Lexington.
WILSON, HENRY CLAY, ... Mt Olivet.
WILSON, LAYTON ABBOT, ... Somerset.
WRIGHT, HAL. MOSES, ... Cave Spring, Ga.
Total, ... 94.

COLLEGE OF THE BIBLE.

The design of this College is to prepare young men for the work of the Christian Ministry. Those who enter it must be at least sixteen years of age, and must present satisfactory testimonials of their good Christian character.

The course of instruction is adapted to two classes of students: *first*, to those who have completed the course in the College of Arts, or in some other College of equal rank, and who desire to obtain a thorough and critical knowledge of the Holy Scriptures in the original languages; and *secondly*, to those who have little or no acquaintance with the Greek or Hebrew, and who desire to obtain only a general and practical knowledge of the English Scriptures. The course of instruction designed for the former is comprehended in the three following Schools, except that they are not required to study the course of English Exegesis.

Course of Instruction.

I. School of Sacred Literature and Christian Doctrine.

PROFESSOR GRAHAM.

FRESHMAN YEAR.

Hebrew Grammar and First Lessons in Reading.

JUNIOR YEAR.

Hebrew, continued; Hellenistic Greek; and Greek and Hebrew Exegesis.

SENIOR YEAR.

Exposition and Defense of the Scheme of Redemption as it is taught and illustrated in the Holy Scriptures.

TEXT-BOOKS AND WORKS OF REFERENCES.—Instruction in this School is given partly by Lectures and partly by the use of the following text-books and works of reference: Green's Hebrew Grammar, Hahn's Hebrew Bible, Milligan on Reason and Revelation, Milligan on Scheme of Redemption, Bagster's Critical New Testament (Greek and English), Alford's Greek Testament, Bagster's edition of the Septuagint, Robinson's Greek and English Lexicon of the New Testament, Liddell and Scott's Greek and English Lexicon, Winer's Grammar of the New Testament, and Gesenius's or Fuerst's Hebrew-English Lexicon.

II. School of Sacred History and Evidences of Christianity.

PROFESSOR M'GARVEY.

FRESHMAN YEAR.

FIRST TERM.—Pentateuch, begun.
SECOND TERM.—Pentateuch, finished; Job, Joshua, and Judges.

SOPHOMORE YEAR.

FIRST TERM.—Remainder of the Old Testament History begun, with the Poetical and Prophetical Books introduced in their chronological order and studied historically.
SECOND TERM.—The same completed, and a course of Lectures on the Intermediate History of the Jews.

JUNIOR YEAR.

FIRST TERM.—Narratives of Matthew and Mark.
SECOND TERM.—Narratives of Luke and John.

SENIOR YEAR.

FIRST TERM.—Acts of Apostles, and a brief Historical Outline of the Epistles.
SECOND TERM.—Discussion of the Authenticity, Integrity, Inspiration, and Authority of the Books of the New and Old Testaments; with an examination and refutation of the most prevalent forms of Modern Infidelity.

TEXT-BOOKS AND WORKS OF REFERENCE.—English Polyglot Bible; Coleman's Sacred Atlas; Milligan's Analysis of the New Testament, Volume I; Milligan's Reason and Revelation; McGarvey's Commentary on Acts; and Smith's Dictionary of the Bible.

III. School of Homiletics and Hermeneutics.

PROFESSOR GRAHAM.

JUNIOR YEAR.

FIRST TERM.—Hermeneutics and English Exegesis.

SECOND TERM.—English Exegesis, continued, with a course of Lectures on the Duties and Habits of Preachers.

SENIOR YEAR.

FIRST TERM.—Homiletics begun, with frequent exercises in the Composition and Delivery of Sermons.

SECOND TERM.—Homiletics finished; Discussion of Topics; Composition and Delivery of Sermons.

TEXT-BOOKS AND WORKS OF REFERENCE.—English Polyglot Bible, Milligan's Reason and Revelation, Broaddus on the Preparation and Delivery of Sermons.

The same course of instruction is designed also for students of the Second class, except that they are not required to study the Hebrew and the Greek. They must, however, in order to regular admission, be well versed in Arithmetic, Geography, English Grammar, and the outlines of History; and in order to graduation they must also stand an approved examination on all the branches pertaining to the School of English Literature.

IV. School of English Literature

PROFESSOR PICKETT.

FRESHMAN YEAR.—Philosophy of Grammar and Rhetoric.
JUNIOR YEAR.—Criticism and Logic.
SENIOR YEAR.—Rhetoric and English Classics.

TEXT-BOOKS.—Quackenbos's Rhetoric, Kames's Elements of Criticism, Whately's Logic, Whately's Rhetoric, and Shaw's English Literature. Special attention will be given to Composition and Elocution during the entire course in this School.

REGULAR COURSE OF STUDY.

I. Classical Course.

FIRST YEAR.—Freshman Sacred History; Sophomore Sacred History; Junior Sacred History; and Freshman Sacred Literature.

SECOND YEAR.—Senior Sacred History; Junior Sacred Literature; Senior Sacred Literature; and Senior Homiletics.

II. English Course.

FIRST YEAR.—Freshman Sacred History; Sophomore Sacred History; and Freshman English Literature.

SECOND YEAR.—Junior Sacred History; Senior Sacred History; and Junior English.

THIRD YEAR.—Junior Homiletics, etc.; Senior Sacred Literature; Senior Homiletics; and Senior English.

ECCLESIASTICAL HISTORY.

Some attention is given to Ecclesiastical History, chiefly in connection with the course of instruction in Christian Doctrine and the Evidences of Christianity. The works of Neander, Schaff, Mosheim, and Giesler are all used as books of reference.

CERTIFICATE OF GRADUATION.

No degrees are conferred in this College, but Certificates of Graduation will be given to all who complete either the English or the Classical Course; provided that during their connection with the University they shall have complied strictly with all its rules and regulations.

EXPENSES, ACCOMMODATIONS, ETC.

In order to encourage poor and pious young men to enter this College with the view of better qualifying themselves for the work of the Ministry, the Board have appropriated for the *exclusive* use of such, the large Brick Dormitory on the University premises. It consists of twenty-four large, well-ventilated rooms, and will accommodate eighty-four students, besides furnishing a good kitchen and dining-room. In the Adelphian Club—composed wholly of the matriculates of this College—a student can board for about $1.75 a week, that is, for about $70.00 a session. His bill for washing during the same time is about $10.00, and for fuel and lights about $10.00. Besides these expenses, every student has to furnish his own room, and to pay to the Treasurer, on his arrival at the University, a matriculation fee of $10.00, and a room fee of $5.00. The cost of furnishing a room is about $40.00, that is, about $10.00 for each occupant; but the articles purchased will of course,

with proper care, last for several years, and this expense belongs only to the first session.

No charge is made for Tuition, and hence the entire expenses of a student in the Adelphian Club, exclusive of what he may spend for clothing and furniture, are about as follows: For matriculation fee, $10.00; room fee, $5.00; boarding, $70.00; washing, fuel and lights, $20.00; books and stationery, $20.00; making in all $125.00 for a session of forty weeks.

Students are received at any time; but if possible all should be present and have their rooms secured on Saturday preceding the opening of the session. No room can be secured for any new student in anticipation of his arrival at the University, nor until he shall have obtained his *Permit* from the Regent. Those who design to enter the College of the Bible should come directly to the Brick Dormitory and inquire for the Steward of the Adelphian Club. By so doing they will save both trouble and expense.

COLLEGE OF THE BIBLE.

JOHN B. BOWMAN, Regent.

FACULTY.

ROBERT GRAHAM, Presiding Officer.
JOHN W. McGARVEY.
JOSEPH DESHA PICKETT.

MATRICULATES, 1874-5.

Allen, Clifton, ... Bottland.
Ballou, Harvey Emerson, ... Somerset.
Brenenstuhl, John Andrew, ... Pittstown, N. Y.
Collis, Mark, ... Adelaide, S. Austra'a.
Compton, Arnulphus Jerome, ... Lynnville, Tenn.
Floyd, John Franklin, ... Cato.
Gibson, William Alfred, ... Harrodsburg.
Gilbert, Francis Marion, ... Lyons, Ind.
Goos, Lewis, ... Tamaroa, Ill.
Greenstreet, Zachariah Medford, ... Crocker, Mo.
Hammond, James Henry, ... Margaretsville, N. Y.
Hastings, Robert Holton, ... Frankfort.
Hull, William Henry, ... Rectorville.
Kendrick, Julius Seth, ... Corinth.
Kurfees, Marshall Clement, ... Mockville, N. C.
Mathison, Robert, ... Otago, New Zealand.
Miller, John Edward, ... Atlanta, Ill.
Moore, Cornelius Alexander, ... Maryboro, Vic., Aus.
Oliver, William Douglas, ... Mobley's Pond, Ga.
Reid, Marshall White, ... Somerset.
Reid, Albert Franklin, ... Somerset.
Scovil, Thomas Benton, ... Monmouth, Oregon.
Shearin, Henry Harper, ... Mitchellsburg.
Strawn, Charles Henry, ... New Cumberland, O.
Thompson, Levin Johnson Barnsley, ... Carrollton.
Vandivier, Shelby, ... Harrodsburg.
Warner, William Scott, ... Rosehill.
Wells, Edmund Collins, ... Mt. Olivet.
Wright, James Henry, ... Atlanta, Ill.
Young, George Washington, ... Costigan.
Total, ... 30.

MATRICULATES, 1875-6.

ANDERSON, WILLIAM WILKES, ... Springfield, Ill.
BALLOU, HARVEY EMERSON, ... Somerset.
BARRON, JAMES WALKER, ... Bee Lick.
BISHOP, RICHARD ALLEN, ... Frankfort.
BISHOP, ROBERT ALBERT, ... Avery's Creek, N. C.
BRENENSTUHL, JOHN ANDREW, ... Pittstown, N. Y.
BROOKS, THOMAS LOFTUS, ... Melbourne, Vic., Aus.
BOWLES, CHARLES DAVID, ... Midland, Ill.
CHEWNING, ALEXANDER HAMILTON, ... Parrisburg, Va.
CLAY, BENJAMIN FRANKLIN, ... Paris.
COLLIS, MARK, ... Adelaide, S. Aus.
DEWEESE, BENJAMIN CASSEL, ... Robinson's Station.
DOWNING, JAMES MORRISON, ... Aullsville, Mo.
DUNLAP, ROBERT EDMUND, ... Hillsboro.
EARLY, LESLIE NEWMAN, ... Petersburg
FLOYD, JOHN FRANKLIN, ... Barnard, Mo.
FOSTER, EDWARD POSTON, ... Milledgeville.
FOWLE, WILLIAM ISAAC, ... Lower Blue Licks.
GARRISON, ANDREW JACKSON, ... Iowa City, Iowa.
GIBSON, WILLIAM ALFRED, ... Harrodsburg.
GOOCH, WILSON SHELBY, ... Cato.
GOOS, LEWIS, ... Tamaroa, Ill.
GREEN, THOMAS LEVEN, ... Smileytown.
GREEN, ROBERT RICE, ... Smileytown.
GREEN, ZACHARIAH, ... Chaplin.
GREENSTREET, ZACHARIAH MEDFORD, ... Crocker, Mo.
HOUCHINS, WILLIAM SAMUEL, ... Harrodsburg.
HOUSTON, JOSEPH DANIEL, ... North Middletown.
MATHISON, ROBERT, ... Otago, New Zealand.
MARSHALL, JACK PELATIAH, ... Atlanta, Ga.
MCCORMICK, JOHN MORRISON, ... Mt. Sterling.
MCCAIN, ROBERT ELI, ... Cold Water, Miss.
MCNAMARA, J. W., ... Valdosta, Ga. [land.
MEADOWS, EDWIN HORATIO, ... Wellington, New Zea-
MOORE, CORNELIUS ALEXANDER, ... Maryboro, Vic., Aus.
OLIVER, WILLIAM DOUGLAS, ... Mobley's Pond, Ga.
PERKINS, JUNIUS WASHINGTON, ... Richmond.
RAINS, FRANCIS MARION, ... Williamstown.
REYNOLDS, THOMAS ALFRED, ... Lee, N. C.
REID, JOSEPH KENDRICK, ... Somerset.
REID, MARSHALL WHITE, ... Somerset.
REID, ALBERT FRANKLIN, ... Somerset.
RICHARDSON, JOSEPH LESLIE, ... Mt. Eden.
ROSS, BALDWIN HENDRIC, ... Utica, Miss.
ROBERT, BENJAMIN FRANKLIN, ... Ellenton, S. C.
SHEARIN, HENRY HARPER, ... Parkville.

Stivers, John Cabell Breckinridge, ... Frankfort.
Strawn, John Wesley, ... New Cumberland, O.
Shanklin, George Edward, ... Speers.
Stagner, John Francis, ... Ellsworth, Ill.
Terrell, Albert Pinkney, ... Utica, Miss.
Terrell, George Wyatt, ... Utica, Miss.
Tipton, Baxter Stephen, ... Day-Book, N. C.
Tucker, William Sharp, ... Taylorsville, Ill.
Vanderpool, Benjamin Franklin, ... Valley Oak.
Wells, Edmund Collins, ... Mt. Olivet.
White, Adoniram Judson, ... Manhattan, Kas.
Wright, James Henry, ... Atlanta, Ill.
Wyatt, Kendel Brooks, ... Cadiz.
Total, ... 59.

COMMERCIAL COLLEGE.

The studies of the Commercial College of Kentucky University have been selected for their practical value. The course is well adapted to the wants of all who expect to become merchants or farmers; and to others who desire to fit themselves for the practical duties of life. The greatest liberty of choice consistent with thorough discipline is allowed, and the course of study is so arranged as to meet the pecuniary wants of young men.

Course of Instruction.

I. Book-keeping Course.

This is arranged for two terms; but students who enter prepared to pass an examination in Grammar and Ray's Arithmetic, Part III., can complete it, and in one term get a diploma. The first term is, therefore, to be regarded as preparatory.

First Term.—Ray's Arithmetic, Part III; Butler's Grammar; Composition; Penmanship, and Theoretical Book-keeping.

Second Term.—Bryant and Stratton's Arithmetic; Rhetoric and Composition; Penmanship; Practical Book-keeping.

Students who complete this course are entitled to graduate in this department.

II. Bachelor of Commerce Course.

JUNIOR CLASS.

First Term.—Algebra; Commercial Arithmetic; Rhetoric; Penmanship; Theoretical Book-keeping; Philosophy; Physiology.

Second Term.—Algebra; Geometry; Kames's Elements of Criticism; Penmanship; Book-keeping; Commercial Law; Botany.

SENIOR CLASS.

First Term.—Geometry; German; Chemistry; Mental Science; Physical Geography.

Second Term.—Surveying; History of the United States; Political Economy; German; Chemistry; Moral Science.

Students who complete this course are entitled, on payment of fees for diploma, to receive the degree of Bachelor of Commerce.

III. Master of Commerce Course.

Students who have taken the degree of Bachelor of Commerce are admitted to this course. These studies are optional, and the student can choose any three with the advice of the Presiding Officer, and having prosecuted successfully his studies for one year is entitled to the degree of Master of Commerce. The studies in this course are as follows:

First Term.—Engineering; Logic; Constitutional Law; Hume's History; German; French; Sacred History; Zoology.

Second Term.—Engineering; International Law; Gibbon's History; German; French; Sacred History; Zoology.

Entrance.

To enter this College no special examination is required. For the Book-keeping course the student may enter at any time; for the other two courses he should enter at the beginning of the session.

Graduation, Degrees.

Students who have a good knowledge of Grammar and Arithmetic can complete the Book-keeping Course in five months. They can take the Degree of Bachelor of Commerce in two years, and the Degree of Master of Commerce in three years from the time of entrance.

COMMERCIAL COLLEGE.

JOHN B. BOWMAN, Regent.

FACULTY.

HORACE P. PERRIN, Presiding Officer.

MATRICULATES, 1874-5.

Appleton, Henry W., ... Lexington.
Ballou, Harvey Emerson, ... Somerset.
Barkley, John, ... Lexington.
Berry, William, ... Lexington.
Brand, John McCaw, ... Cleveland, Tenn.
Britt, Joseph Calvin, ... Curriesville, N. C.
Brown, Andrew Ewing, ... Mifflin, Tenn.
Brown, Willis Claudius, ... Mifflin, Tenn.
Bryant, Dudley H., ... Lexington.
Chanslor, William Jackson, ... Sardis.
Chiles, John Henry, ... Lexington.
Clark, William, ... Walnut Hills.
Comer, Samuel, ... Gamaliel.
Cox, Walter Miles, ... Cynthiana.
Davis, Albert John, ... Lexington.
Dean, John Milton, ... Lexington.
Dowden, Edward William, ... Lexington.
Dowden, Maslin Smith, ... Lexington.
Duncan, George Brand, ... Lexington.
Dugan, Daniel Dudley, ... Sherman, Tex.
Estill, Wallace, ... Richmond.
Everest, Claude Harrison, ... Lexington.
Everest, Jean Harrison, ... Lexington.
Felts, James Marion, ... Hadensville.
Foote, Edwin Stewart, ... Bewleyville.
Forman, John Clayton, ... North Middletown.
Forsee, William Carey, ... Meridian, Miss.
Gibney, Homer Weagley, ... Lexington.
Gill, George, ... Homer, La.
Griffith, William Burrel, ... Cynthiana.
Hamilton, William Allen, ... Lexington.
Harrison, James, ... Lexington.
Heard, William Jefferson, ... Marion, Ala.
Hibler, William Eugene, ... Lexington.
Holton, John Bacon, ... Maysville.
Hull, Leander Nathan, ... Rectorville.

Johnson, William Edgar, ... Lexington.
Kendrick, Julius Seth, ... Corinth.
Kinkead, Edmond Shelby, ... Lexington.
Kurfees, Marshall Clement, ... Mocksville, N. C.
Layson, Robert Wallace, ... Millersburg.
Lee, Andrew, ... Gainesborough, Tenn.
Leslie, James Coates, ... Lexington.
Little, John Grubbs, ... Mt. Sterling.
Lowry, Charles, ... Lexington.
McDonald, Daniel Allen, ... Curriesville, N. C.
Meglone, Samuel, ... Lexington.
McChesney, James Curry, ... Lexington
McElhinny, William, ... Lexington.
Miller, Walter Crosby, ... Lexington.
Milward, Harry, ... Lexington.
Milward, Luke, ... Lexington.
Moore, John Milton, ... San Antonio, Tex.
Morton, George Burch, ... Lexington
Peak, Matthew Lampston, ... Dallas, Texas.
Pickett, John. . . . . Lexington
Pickett, William Holton, ... Lexington.
Portwood, Caleb Douglass, ... Lawrenceburg
Price, Harry Clay, ... Lexington.
Reid, Albert Franklin, ... Somerset.
Reid, Marshall White, ... Somerset.
Scherer, Conrad, ... Lexington.
Scrugham, James Grinstead, ... Lexington.
Smith, William Pendleton, ... Lexington.
Smitha, Harry Gibson, ... Athens.
Stoll, Charles Henry, ... Lexington.
Stoll, James Scrugham, ... Lexington.
Talbutt, Robert Holladay, ... Lexington.
Talbutt, Thomas Holladay, ... Lexington.
Thompson, Robert Emerson, ... Jackson, La.
Vanarsdall, Merrel, ... Harrodsburg.
Walby, William Henry, ... Lexington.
Wasson, Joseph, ... Cincinnati, O.
Wickliffe, Edwin H., ... Lexington.
Williams, Henry Lloyd, ... Lexington.
Willis, Thomas Graves, ... Lawrenceburg, Ind.
White, Benjamin Franklin, ... Rockport, Texas.
Wolf, Frank Charles, ... Lexington.
Total, ... 78.

MATRICULATES, 1875-6.

Bost, Albert Forney, ... Morgantown, N. C.
Canton, Gerard, ... Nicaragua, Cen. Am.

DARNALL, JOHN KEGLER, ... Centreville, La.
DEAN, JOHN MILTON, ... Lexington.
DUNN, GRAY WASHINGTON, ... Williamette, Ark.
DUNN, WILLIAM DUDLEY, ... Williamette, Ark.
FLOWERS, PALMER, ... Crystal Springs, Miss.
FLYNN, THOMAS NICHOLAS, ... Lexington.
FORMAN, JOHN CLAYTON, ... North Middletown.
FOSTER, JOHN MILTON, ... Lexington.
FOUSHEE, ERNEST FRENCH, ... Lexington.
GRAVES, JOSEPH DAVIS, ... Lexington.
GRAVES, WALKER COLEMAN, ... Pine Grove.
GRAY, FINCELIUS BROWN, ... Cynthiana.
GRIFFITH, MILLARD FILLMORE, ... Little Eagle.
HENDRICKS, CHARLES EDWARD, ... Jacksonville, Fla.
HOLTON, JOHN BACON, ... Maysville.
HOSKINS, BENJAMIN SKINNER, ... Hertford, N. C.
KENDRICK, CHARLES LEWIS, ... Corinth.
KINKEAD, EDMOND SHELBY, ... Lexington.
KRAUS, FREDERICK WILLIAM, ... Lexington.
LAWELL, DANIEL EDWIN, ... Rising Sun, Ind.
LUIGART, GEORGE, ... Lexington.
MCKENNEY, WILLIAM WILLIAM, ... Pine Grove.
MIFFORD, DAVID ALONZO, ... Little Eagle.
NEWBY, THOMAS, ... Hertford, N. C.
OWSLEY, ROBERT EMMETT, ... Stanford.
PRICE, JAMES, ... Lexington.
ROBINSON, JAMES, ... Montgomery, Ala.
RODES, JOSEPH WALLER, ... Lexington.
ROGERS, JAMES CONSTANTINE, ... Lexington.
SIMPSON, WILLIAM GRIFFING, ... Lexington.
SMITH, WILLIAM PENDLETON, ... Lexington.
SMITHA, HARRY GIBSON, ... Athens.
WOLF, FRANK CHARLES, ... Lexington.
Total, ... 35.

COLLEGE OF LAW.

The design of the College of Law is to provide a complete and thorough Course of Instruction—except in merely local law and practice—for young men preparing for the Bar in any part of the United States. Instruction is given by lectures, with examinations upon them, or by recitations, with familiar expositions by the Professors. Moot Courts, presided over by the Professors, will be regularly held. The Course of Study is so arranged as to be completed within two sessions. No examination or particular course of previous study is required for admission.

A diploma issued by this College is a license to practice law in the Courts of Kentucky.

JUNIOR CLASS.

TEXT-BOOKS.—Smith on Contracts; Smith's Mercantile Law; Blackstone's Commentaries; Williams on Personal Property; Williams on Real Property; Stephen on Pleading; Barton's History of a Suit in Equity; Fonblanque's Equity; Story on the Constitution.

SENIOR CLASS.

TEXT-BOOKS.—Parsons on Contracts; Kent's Commentaries; Chitty's Pleadings; Code of Practice; Greenleaf on Evidence; Adams on Equity Jurisprudence and Pleadings; Cooley's Constitutional Limitations.

Students attending the College of Law can enter the classes of the College of Arts, or those of the Agricultural and Mechanical College, or of the Bible College, and receive instruction without additional charge.

COLLEGE OF LAW.

JOHN B. BOWMAN, REGENT.

FACULTY.

MADISON C. JOHNSON, PRESIDING OFFICER.
JOHN B. HOUSTON,
R. A. BUCKNER,
W. C. P. BRECKINRIDGE,
J. SOULE SMITH,
JOHN T. SHELBY.

MATRICULATES, 1874-5.

DE HAVEN, WALLACE ANDREW, ... Worthington.
DENHAM, GREEN ADAMS, ... Whitley Court-house.
GIBBONS, ZACHARIAH, ... Lexington.
HOLLOWAY, WILLIAM SPENCER, ... Nicholasville.
JONES, LEWIS HAMPTON, ... Athens.
LOUGHRIDGE, WILLIAM JENKINS, ... Birmingham, Miss.
SEBREE, J. B., ... Stamping Ground.
SKINNER, HARRY, ... Hertford, N. C.
SMITH, FRANK, ... Waxahachie, Tex.
WILSON, HERBERT L., ... Sandhill.
Total, ... 10.

MATRICULATES, 1875-6.

CARSWELL, ROBERT EMMETT, ... Carthage, Tex.
COLVILLE, JOHN RAMSEY, ... Cedartown, Ga.
DUGAN, DANIEL DUDLEY, ... Sherman, Tex.
GRAVES, WALKER COLEMAN, ... Pine Grove.
HAYS, NAPOLEON BONAPARTE, ... Barboursville.
HUBBLE, LEVI FRANKLIN, ... Somerset.
LEAVELL, LEWIS YANCEY, ... Lancaster.
MAYFIELD, ALBERT L., ... Carlinsville, Ill.
MCKENNA, DANIEL, ... West Richfield, Ohio.
ROSSER, LEVIN VINSON, ... Tuscaloosa, Ala.
SMITH, MARCUS AURELIUS, ... Leesburg.
SMITH, ZACHARY FREDERICK, ... Eminence.
STEWART, ISAAC ABRAHAM, ... Mt. Vernon.
TALBUTT, JOHN H., ... Lexington.
TOWNSEND, C. W., ... French Camp, Miss.
WHITACRE, JAMES PEARCE, ... Redland, Va.
Total, ... 16.

TRANSYLVANIA MEDICAL COLLEGE.

The Course of Instruction in this Department is thorough and comprehensive, under a full and able Faculty, embracing some of the distinguished Professors who were connected with the old Transylvania Medical College in its palmy days, many of whose pupils now fill honorable positions in the profession throughout the Mississippi Valley. It is the purpose of the Board to restore as far as possible the prestige of this the first and most popular Medical College in the West. In this endeavor they appeal to all the sons of their venerable Alma Mater for their assistance and patronage.

The benefits of instruction in the Classical, Scientific, and Technical courses of study pursued in the associated Colleges of the University will be extended *without charge* to the matriculates of this department, thus giving students, at a very moderate cost, peculiar advantages for both general and professional education.

TRANSYLVANIA MEDICAL COLLEGE.

JOHN B. BOWMAN, REGENT.

FACULTY.

H. M. SKILLMAN, M. D.,

Dean of the Faculty, and Professor of Physiology and Hygiene.

W. O. SWEENY, M. D.,

Professor of Surgery and Anatomy, and Secretary of the Faculty.

.....

Professor of the Principles and Practice of Medicine.

.....

Professor of Obstetrics and Diseases of Women and Children.

ROBERT PETER, M. D.,

Professor of Chemistry and Toxicology.

J. W. WHITNEY, M. D.,

Professor of Materia Medica and Therapeutics.

.....

Demonstrator of Anatomy.

RECAPITULATION.

1874-5.

Matriculates in all the Colleges,	299
Deduct for duplication of names,	36
Total number of matriculates,	263

1875-6.

Matriculates in all the Colleges,	285
Deduct for duplication of names,	12
Total number of matriculates,	273

GRADUATES—SESSION OF 1874–5.

COLLEGE OF ARTS.

HANSON LARKIN GEESLIN, ... Decatur, Ohio.

AGRICULTURAL AND MECHANICAL COLLEGE.

EDGAR THOMAS BROWN, ... Mt. Airy, Md.

COLLEGE OF THE BIBLE.

CLASSICAL COURSE.

HANSON LARKIN GEESLIN, ... Decatur, Ohio.

ENGLISH COURSE.

THOMAS BENTON SCOVIL, ... Monmouth, Oregon.
CHARLES HENRY STRAWN, ... New Cumberland, O.

COMMERCIAL COLLEGE.

IN BOOK-KEEPING.

CORNELIUS COLLINS, ... Frankfort, Ky.
DAVID DUDLEY DUGAN, ... Sherman, Texas.
LEVI FRANKLIN HUBBLE, ... Somerset, Ky.
JOHN EDWARD MILLER, ... Atlanta, Ill.
HARRY WILLIAM SHEPHERD, ... Irvine, Ky.

COLLEGE OF LAW.

WALLACE ANDREW DE HAVEN, ... Worthington, Ky.
WILLIAM SPENCER HOLLOWAY, ... Nicholasville, Ky.
LEWIS HAMPTON JONES, ... Athens, Ky.
WILLIAM JENKINS LOUGHRIDGE, ... Birmingham, Miss.
J. B. SEBREE, ... Stamping Ground, Ky.
HARRY SKINNER, ... Hertford, N. C.
FRANK SMITH, ... Waxahachie, Texas.
HERBERT L. WILSON, ... Manchester, Ohio.

GRADUATES—SESSION OF 1875–6.

COLLEGE OF ARTS.

LESLIE NEWMAN EARLY, ... Petersburg, Ky.
JAMES WALLACE FOX, ... Stony Point, Ky.
LEWIS YANCEY LEAVELL, ... Lancaster, Ky.
JAMES GRINSTEAD SCRUGHAM, ... Lexington, Ky.
CHARLES PICHEGRU WILLIAMSON, ... Lexington, Ky.
HENRY MADISON WOODFORD, ... Paris, Ky.

COLLEGE OF THE BIBLE.

CLASSICAL COURSE.

LESLIE NEWMAN EARLY, ... Petersburg, Ky.
CHARLES PICHEGRU WILLIAMSON, ... Lexington, Ky.

ENGLISH COURSE.

BENJAMIN CASSEL DEWEESE, ... Robinson'sStation,Ky.
JOHN FRANKLIN FLOYD, ... Barnard, Mo.
ZACHARIAH MEDFORD GREENSTREET, ... Crocker, Mo.
JOSEPH LESLIE RICHARDSON, ... Mt. Eden, Ky.
HENRY HARPER SHEARIN, ... Parksville, Ky.
JAMES HENRY WRIGHT, ... Atlanta, Ill.

COMMERCIAL COLLEGE.

BOOK-KEEPING COURSE.

ALBERT FORNEY BOST, ... Morgantown, N. C.
GERARD CANTON, ... Nicaragua, Cen. Am.
THOMAS NICHOLAS FLYNN, ... Lexington, Ky.
JOHN BACON HOLTON, ... Maysville, Ky.
BENJAMIN SKINNER HOSKINS, ... Hertford, N. C.
THOMAS NEWBY, ... Hertford, N. C.
JAMES C. ROGERS, ... Lexington, Ky.

MASTER OF COMMERCE.

WALKER COLEMAN GRAVES, ... Pine Grove, Ky.

COLLEGE OF LAW.

ROBERT EMMETT CARSWELL, ... Carthage, Texas.
JOHN RAMSEY COLVILLE, ... Cedartown, Ga.
WALKER COLEMAN GRAVES, ... Pine Grove, Ky.
NAPOLEON BONAPARTE HAYS, ... Barboursville, Ky.
LEWIS YANCEY LEAVELL, ... Lancaster, Ky.
ALBERT L. MAYFIELD, ... Carlinville, Ill.
DANIEL MCKENNA, ... West Richfield, O.
LEVIN VINSON ROSSER, ... Tuscaloosa, Ala.
MARCUS AURELIUS SMITH, ... Cynthiana, Ky.
ISAAC ABRAHAM STEWART, ... Mt. Vernon, Ky.
JOHN H. TALBUTT, ... Lexington, Ky.
JAMES PEARCE WHITACRE, ... Redland, Va.

DEGREE OF MASTER OF SCIENCE.

THOMAS ROLLINS HARDIN, (B. S. 1874) . . . . . Shiloh, La.

MISCELLANEOUS.

Session, Terms, Commencement.

The collegiate year in all the Colleges consists of a single session of nine months, divided into two equal terms. It begins on the second Monday in September, and ends on the second Thursday in June, which is Commencement day.

Requisites for Admission.

Every candidate for admission must present satisfactory evidence of good moral character; and, if previously connected with any other College, a certificate of honorable standing in it. For admission into the College of Arts, the Agricultural College, or the Commercial College, he must be at least fourteen years of age; into any other College, sixteen; for advanced standing corresponding increase of age is required.

A Professor may, at his discretion, admit into his School a student on probation for a reasonable length of time, upon condition that, if he fail to exhibit a satisfactory degree of diligence or proficiency, his connection with the school shall cease.

A candidate not prepared for the Freshman Class of any School may enter the Preparatory Class of that School; but no one can be admitted into the College unless he be prepared for the Freshman Class of at least one School.

Examinations.

There are two classes of examinations: the first daily, in connection with the daily lecture or recitation; the second public, at the close of each term.

Immediately after an examination of either kind a number is affixed to the name of the student examined, designating the value of his performance. When perfect, the number is one

hundred; when an entire failure, zero; when intermediate in merit, the proper relative percentage.

From these numbers the scholarship of each student for the term is ascertained and placed on record, and a report sent to his parent or guardian. This report also contains an estimate, on the same scale, of the student's conduct in the recitation rooms, his general conduct, or conduct outside the recitation room, his industry and his punctuality.

Fees.

Matriculation.—College of Arts $20,00; Agricultural and Mechanical College, State Students $10.00, others $20.00; the other Colleges $10 00.

Tuition.—College of Arts $5.00; Agricultural and Mechanical College, State Students free, others $5.00; College of the Bible free; Commercial College $30.00; College of Law $60.00; Medical College, each Instructor $10.00.

Rooms.—Unfurnished rooms, each occupant $5.00.

Diploma.—Commercial College $3.00; the other Colleges free.

No tuition fee is required in the College of Arts or in the Agricultural and Mechanical College of any student in indigent circumstances, who has had at least one year's actual experience in teaching, and who designs to make it a regular profession.

All fees are required in advance, and no deduction is made from the full fees, however late in the session a student may enter.

Students intending to enter the Agricultural and Mechanical College should bring at least seventy-five dollars for their outfit and first month's board.

Boarding.

A student can select his own boarding-house, subject in all cases to the approval of the Faculty. He cannot, however, board at any house where intoxicating liquors are sold, or card-playing or billiard-playing is practiced, or the rules of good order and decorum are, in other respects, disregarded. The

cost of boarding in private families, including fuel, lights, and the use of furnished rooms, varies from four dollars to five dollars per week.

Unfurnished rooms on the University grounds may be occupied by students desirous of forming a club and boarding themselves; to such the cost of boarding, fuel, and lights is about two dollars per week. The expense of furnishing a room need not exceed ten dollars for each of its occupants. These rooms are assigned to applicants by the Presiding Officer in the order of application; they must be kept in a neat, cleanly condition, and at all times be subject to the inspection of any member of the Faculty. Damages done to them must be repaired by the injurer, if known; otherwise, by the occupants.

Societies.

The Literary Societies are five in number; two in the College of Arts, two in the College of the Bible, and one in the Agricultural and Mechanical College. They have their respective halls and libraries, and their weekly exercises add to the facilities afforded by the Schools of the English Language for practice in Composition, Elocution, and Discussion.

Public Worship.

Every student is required to attend the chapel exercises at such an hour each day as may be designated by the Faculty of the College to which he belongs; and also to attend such other public religious exercises as may be ordered on National Thanksgiving-day or the Lord's-day, unless excused for special reasons by the proper Faculty.

Libraries.

There are good Law, Medical, and Miscellaneous Libraries belonging to the University, which comprise about ten thousand volumes of valuable books, and which are open to all the students of the University. The Law Library is perhaps one of the best in the West.

Apparatus.

There is a valuable collection of Chemical, Philosophical, and Astronomical Apparatus belonging to the University, adapted to the purpose of illustration and instruction in the various Schools of Science.

Museums.

Through the energy and liberality of Regent Bowman, a Museum of Natural History has been created, and it already contains about *twenty thousand* specimens, including a large number of the birds and mammals of North America.

The friends of the institution throughout the country will render valuable service to the cause of science by their continued contributions of geological and mineralogical specimens, and of animals, birds, fishes, reptiles, insects, relics, curiosities, etc., all of which can be sent *free of cost* by *express*. Such articles will be duly credited to the donors, and a list of them published in the Annual Catalogue.

The *Anatomical Museum* is also large, and was originally secured at great cost. It contains many valuable wax models, natural skeletons, and arterial and alcoholic preparations, illustrative of Anatomy and Physiology.

SIGNAL SERVICE STATION, UNITED STATES ARMY.

General Meteorological Summary, from June 1st, 1875, to June 1st, 1876.

Date.	Barometer.							Thermometer.							Wind.				Amount of Rain and Melted Snow		Number of Cloudy Days.
	Monthly Mean.	Mean of				Range.			Monthly Mean.	Mean of			Range.			Prevailing Direction.	Number of Miles.			Amount in Inches.	Number of Days on which Rain or Snow fell.	
		A. M. Observation	P. M. Observation.	Night Observation.		Highest.	Lowest.	Difference.		A. M Observation.	P. M. Observation.	Night Observation.	Maximum.	Minimum.	Difference.		Mean Velocity per Hour.	Max. velocity during Month	Total.			
June, . . . 1875.	30 009	30.042	29 971	30.015	30.255	29.852	.103	72.20	69.66	76 90	69.76	90	49	41	S.	9.10	20	6,552	4 16	11	2
July, . . . "	29.988	30.012	29.964	29.980	30.248	29.747	.501	75.87	72 97	78.74	73.90	92	63	29	S.W	7.40	44	5,556	11.24	19	1
August, . . "	29.988	30 010	29.948	29 994	30.251	29 711	.540	71.25	67.22	76.32	69.51	86	55	30	W.	5.10	19	3,852	.62	7	3
September, "	30.098	30.113	30.023	30.063	30 381	29.632	.749	63.40	58.63	70.00	61.10	90	38	52	S.	7.10	28	5,157	1.72	5	2
October, . "	30.079	30.108	30 038	30.082	30.467	29.667	.800	51 27	45.35	57.74	50 09	78	29	49	S.	10.20	36	7,638	2.37	7	0
November, "	30.076	30.108	30.054	30.074	30.557	29.644	.913	42.81	38.70	47.10	41.86	64	17	47	S.	10.20	40	7,300	5.87	12	5
December, "	30 016	30.035	29.988	30 027	30.043	29.422	.981	30 01	39.80	45.61	41.70	71	2	69	S.	10.10	40	8,900	3.70	11	4
January, . 1876.	30.201	30.238	30.132	30.199	30.616	29.599	1.017	40.58	36.96	44.16	39 77	68	11	57	S.	13.40	48	10,158	6 06	12	2
February, . "	30.151	30.189	30.065	30.162	30.767	29.336	1.431	38.51	34.27	43.37	37 09	67	4	63	S.	12.60	52	8.747	1.66	8	3
March, . . "	30.036	30.066	29.981	30.046	30.556	29.332	1.224	39.54	35.41	44.22	38.28	75	12	63	W.	13 30	52	9,910	3.63	12	5
April, . . "	30.030	30 058	28.988	30.034	30.354	29.643	.711	52.90	48.30	59.00	51 00	77	33	44	S.	11.80	32	8,531	4.20	9	1
May, . . . "	30.016	30.057	29.973	30.021	30.277	29.797	.480	65.80	60.64	71.54	62.58	86	30	56	S.	9.50	40	7,170	2.16	12	0
Total, ...	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .

Highest Barometer—30.767
Lowest Barometer—29.332 } Range—1.435.

Highest Thermometer—92
Lowest Thermometer— 2 } Range—90

Wind —Maximum velocity, 52 miles per hour.

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CATALOGUE

OF

KENTUCKY UNIVERSITY

1878.

LEXINGTON, KENTUCKY.

ANNUAL CATALOGUE

OF THE

STUDENTS

OF

KENTUCKY UNIVERSITY

FOR THE

SESSION OF 1877-78,

AND THE

Announcements of the Courses of Study and of the Instructors in the University and in the State Agricultural and Mechanical College

FOR THE

SESSION OF 1878-79.

LEXINGTON, KY.:
TRANSYLVANIA PRINTING AND PUBLISHING CO.
1878.

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CALENDAR.

1878.

AUG. 31—	The Senate of the University meets	Saturday, 10 A. M.
SEPT. 9—	The First Term of the Session begins	Monday, 9 A. M.
DEC. 23—	The Christmas Recess begins	Monday Morning.

1879.

JAN. 1—	The Christmas Recess ends	Wednesday Evening.
JAN. 25—	The Senate of the University meets	Saturday, 10 A. M.
JAN. 31—	The Intermediate Examinations end	Friday Evening.
FEB. 3—	The Second Term of the Session begins	Monday, 9 A. M.
FEB. 22—	Celebration of Washington's Birthday by the Literary Societies	Saturday, 10 A. M.
MAY 31—	The Senate of the University meets	Saturday, 10 A. M.
JUNE 8—	The Baccalaureate Sermon	Sunday, 4 P. M.
JUNE 10—	Annual Meeting of the Board of Curators	Tuesday, 2 P. M.
JUNE 10—	The Final Examinations end	Tuesday Evening.
JUNE 11—	Anniversary Address to the Undergraduates	Wednesday Evening.
JUNE 12—	General Commencement	Thursday, 10 A. M.

KENTUCKY UNIVERSITY.

HISTORY.

Kentucky University was chartered January 16, 1858; it is the legal successor of Bacon College, which was chartered February 23, 1837. The latter having been suspended for want of means, Mr. J. B. Bowman, an alumnus thereof, acting with the sanction of its Board of Trustees, undertook its full endowment and its enlargement to the dimensions of a complete University. Seconded by the efforts of the late James Taylor, of Mercer county, Ky., who secured in that county a very liberal subscription to the work, Mr. Bowman prosecuted his labors with great success, and the Collegiate Department of the new institution, which bore the title of Kentucky University, was opened at Harrodsburg, Ky., September 19, 1859.

On the destruction of its building by fire, in February, 1864, negotiations were opened with the Trustees of Transylvania University, at Lexington, for its removal to that city, and for a union of the interests of the two institutions. This union was effected by act of the Legislature, approved February 28, 1865, and the consolidated institution, bearing the corporate name of Kentucky University, was opened at Lexington, October 2, 1865. Under the re-organization then effected, three departments existed, the College of Arts, the College of the Bible, and the College of Law.

One year thereafter, October 1, 1866, a fourth department—the Agricultural and Mechanical College of Kentucky—was opened, under the provisions of an act of the Legislature, approved February 22, 1865. This act provided that after the consolidation of Kentucky University and Transylvania University, the Agricultural and Mechanical College of Kentucky should be one of the Colleges of the consolidated institution. One year later, October 7, 1867, a fifth department—the Commercial College—was opened.

By an act of the Legislature, approved March 13, 1878, the Agricultural and Mechanical College of Kentucky was detached from

Kentucky University, and made an independent State College. By contract, dated July 5, 1878, the same is to remain for two years on the grounds of the University, occupying the same buildings as heretofore, the State College and Kentucky University working in harmony.

LOCATION.

The College of Arts and the College of the Bible occupy the Transylvania grounds and buildings, in the city ofLexington, Ky.; the College of Law and the Commercial College, other rooms in the city; while a portion of the combined estates of Woodland and Ashland—the homestead of Henry Clay—is occupied by the State Agricultural and Mechanical College.

The city, containing about 20,000 inhabitants, is located in the midst of the far-famed Bluegrass region of Kentucky, and is noted for its healthfulness and its superior social and religious influences, affording to students, who can board in the best private families, most favorable advantages for culture and refinement.

It is easily accessible by two daily trains from Louisville, two from Maysville, and four from Cincinnati, each city less than 100 miles distant; and it is expected to be soon in more direct communication with the East, via the Chesapeake & Ohio Railroad, and with the South by the completion of the Cincinnati Southern Road to Chattanooga.

ORGANIZATION.

Kentucky University embraces several colleges, each under the immediate government of its own faculty and presiding officer. The general supervision of the University as a whole is committed to the President, who is *ex-officio* Presiding officer of the College of Arts. It is his duty, in connection with the Executive Committee, to see that the general laws and statutes of the University are faithfully executed.

Each college is divided into several schools or departments of study; and each school is under the immediate government and

instruction of a competent Professor, assisted, when necessary, by subordinate instructors and tutors.

The colleges of the University are severally styled:

1. The College of Arts.
2. The College of the Bible.
3. The College of Law.
4. The Commercial College.

Working in connection with these is

5. The Academy.

GOVERNMENT.

The general government of the University is vested in the Board of Curators, which consists of not less than thirty members, representing the donors, under the conditions prescribed in the charter. The delegated and representative powers of the corporation are vested in the Executive Committee.

For purposes of counsel and co-operation in regard to the general interests of the University, the faculties of the several colleges assemble as one body, under the name of the Senate of the University; but the immediate government of the students of each college is committed to the faculty thereof, each student being amenable to the faculty of that college to which he belongs by virtue of his matriculation.

MATRICULATION.

A student, upon his arrival at Lexington, will report promptly to the President, with his testimonials of character and standing. He will, as early as practicable, secure suitable boarding. Unnecessary delay in either of these respects may bar his admission.

After successful examination and payment of fees, he will, upon reading a copy of the laws, be entitled to matriculate upon signing the following declaration: "I enter the University with a sincere desire to enjoy the benefits of its instruction, and with a determined resolution to conform to its laws."

The number of recitations of each student must, in general, be *three* daily. More can often be profitably attended; less may be permitted, if circumstances require.

CORPORATION.

CURATORS.

R. M. BISHOP, ... Cincinnati, Ohio.
J. B. BOWMAN, ... Lexington.
ANDREW STEELE, ... Fayette County.
JOSEPH WASSON, ... Lexington.
D. S. GOODLOE, ... Lexington.
G. W. GIVENS, ... Lincoln County.
W. L. WILLIAMS, ... Lincoln County.
A. G. HERNDON, ... Garrard County.
R. C. RICKETTS, ... Woodford County.
B. B. GROOM, ... Clark County.
JOHN SHACKLEFORD, ... Maysville.
Z. F. SMITH, ... Eminence.
J. P. TORBITT, ... Louisville.
W. T. WITHERS, ... Lexington.
ENOS CAMPBELL, ... Louisville.
Z. M. SHIRLEY, ... Louisville.
JOHN AUG. WILLIAMS, ... Harrodsburg.
HORACE MILLER, ... Paris.
WILLIAM E. ROGERS, ... Versailles.
JAMES G. KINNAIRD, ... Fayette County.
A. M. BARNES, ... Lexington.
R. M. GANO, ... Dallas, Texas.
N. B. WELLS, ... La Grange.
J. J. A. LEE, ... Owingsville.
SAMUEL COLEMAN, ... Fayette County.
W. T. TIBBS, ... Mount Sterling.
GEO. C. CASTLEMAN, ... Newcastle.
H. A. HEADLEY, ... Fayette County.
R. J. WHITE, ... Richmond.
THOMAS MUNNELL, ... Mount Sterling.
JOHN S. SWEENEY, ... Paris.
JAMES M. GRAVES, ... Woodford County.
E. D. SAYRE, ... Lexington.
GEORGE STOLL, JR., ... Lexington.
JAMES PATRICK, ... Fayette County.
THOMAS H. SHELBY, ... Fayette County.
JOHN S. WILSON, ... Lexington.
T. A. CRENSHAW, ... Versailles.
WILLIAM MITCHELL, ... Mount Sterling.
JOHN B. WALLACE, ... Lexington.

OFFICERS OF THE BOARD.

JOHN S. SWEENEY, Chairman

E. D. SAYRE, Treasurer.

A. M. BARNES, Secretary.

EXECUTIVE COMMITTEE.

WM. T. WITHERS, Chairman,

SAMUEL COLEMAN,

W. T. TIBBS,

WILLIAM MITCHELL,

JOHN B. WALLACE.

THE SENATE OF THE UNIVERSITY.

HENRY H. WHITE, LL. D.,
President of the University, and *ex-officio* Presiding Officer of College of Arts.

_____ _____,
Presiding Officer of the College of the Bible.

MADISON C. JOHNSON, LL. D.,
Presiding Officer of the College of Law.

WILBUR R. SMITH,
Presiding Officer of the Commercial College.

HENRY H. WHITE, LL. D.,
Professor of Mathematics and Astronomy.

JOHN H. NEVILLE, A. M.,
Professor of the Greek Language and Literature.

ALEXANDER R. MILLIGAN, A. M.,
Professor of the Latin Language and Literature.

JOHN B. HUSTON, A. M.,
Professor of Common and Statute Law.

RICHARD A. BUCKNER,
Professor of Evidence, Pleading, and Practice.

J. SOULE SMITH,
Adjunct Professor in the Law College.

JOHN T. SHELBY, A. M.,
Adjunct Professor in the Law College.

EPHRAIM W. SMITH,
Business Manager of the Commercial College.

COLLEGE OF ARTS.

MATRICULATES.

ALLEN, RICHARD BUCKNER ..... Memphis, Tenn.
ANDERSON, SIMEON HERNDON ..... Lancaster.
ARMOR, MILTON HATLEY ..... Hickory Flat, Miss.
AUBREY, JOHN TRIMBLE ..... Lexington.
BARBEE, RICHARD CARROLL ..... Lexington.
BARR, JAMES BARCLAY ..... Lexington.
BROCK, JAMES ELLISON ..... Lexington.
COOK, CHRISTOPHER WAYNE ..... Rowena.
DENNIS, FREDERICK GRANVILLE ..... Lexington.
DEROODE, LOUIS KUINDERS ..... Lexington.
EDWARDS, LUCIUS SYLVESTER ..... Lexington.
ELLIOTT, WILLIAM CLIFFORD ..... Lexington.
EVERETT, PHARO ..... Lexington.
FARRA, EVERETT AARON ..... Lexington.
FORD, JUNIUS RANDOLPH ..... Lexington.
FOSTER, EDWARD POSTON ..... Milledgeville.
FREEMAN, THEODORE MARSH ..... Lawety, Fla.
GOODPASTER, WILLIAM FASSETT ..... Owingsville.
GRAVES, THOMAS OMAR ..... Covington.
HAMMETT, JOHN JOSEPH ..... Pine Bluff, Ark.
HARRIS, THOMAS WALKER ..... Lexington.
HODGES, ARTHUR ODEN ..... Lexington.
IRVINE, FREDERICK KENSEL ..... Lexington.
JONES, DAVID B. ..... Lexington.
LARD, WOODSON KELLY ..... Lexington.
LEWIS, HENRY WESLEY ..... Lexington.
LYNG, THOMAS CLEMENT ..... Stony Point.
MCCARTHY, PATRICK IGNATIUS ..... Paris.
MIDDELTON, GEORGE WALLACE ..... Lexington.
MOORE, GEORGE ANDREW ..... North Middletown.
PATTERSON, JOHN LETCHER ..... Lexington.
PATTERSON, THOMAS LARD ..... Lexington.
PETER, ALFRED MEREDITH ..... Lexington.
PICKETT, JOHN ..... Lexington.
PICKETT, WILLIAM HOLTON ..... Lexington.
PORTER, JOSEPH WILLIAM ..... Lexington.
RANDALL, PRESTON BEAUREGARD ..... Lexington.
ROGERS, VERNON HUBBARD ..... Versailles.
SMITH, GEORGE RUSSELL ..... Caverna.
STAPP, FREDERICK BROWN ..... Lexington.
STEPHENSON, WILLIAM WORTH ..... Harrodsburg.
STEVENSON, RICHARD HIGGINS ..... Lexington.

STOLL, JAMES HAMILTON ..... Lexington.
STOLL, JOHN WILLIAM ..... Lexington.
TALBERT, PERCY STANTON ..... Lexington.
TAYLOR, JOHN CRITTENDEN ..... Lexington.
THOMSON, CLIFTON RHODES ..... Dresden, Mo.
THOMPSON, RICHARD CHARLES ..... Pine Bluff, Ark.
THRELKELD, JAMES ..... Morning View.
THURGOOD, CHARLES W. T. LLOYD ..... Melbourne, Vic., Aus.
TIPTON, EDWARD APPERSON ..... Paris.
TURNER, HENRY FRANKLIN ..... Lexington.
WARFIELD, ETHELBERT DUDLEY ..... Lexington.
WILSON, JOHN HENRY ..... Lexington.
WILSON, ROGER HANSON ..... Lexington.
WILSON, WILLIAM ALBERT ..... Cane Ridge.
YOUNG, MADISON AMBROSE ..... Lexington.

GRADUATES.

ARMOR, WILSON HATLEY ..... Hickory Flat, Miss.
LYNG, THOMAS CLEMENT ..... Stony Point, Ky.

COLLEGE OF THE BIBLE.

MATRICULATES.

GREENWADE, JOHN BUNYAN ..... Jeffersonville.
ROGERS, JAMES WILLIAM ..... Elliston's Station.
WILLMOTT, JOHN SMITH ..... Hutchison's Station.

AGRICULTURAL AND MECHANICAL COLLEGE.

MATRICULATES.

ALLEN, HENRY TEMPLE . . . . . Lexington, Miss.
ANDERSON, CHARLES CRAVENS . . . . . Forsythe, Ga.
BARNES, WILLIS HENRY . . . . . Crystal Springs, Miss.
BELL, BENJAMIN DUDLEY . . . . . Lexington.
BENTLEY, TRAVIS CARTER . . . . . Pattenville, Texas.
BERRY, WILLIAM . . . . . Lexington.
BINGHAM, HERBERT JOHN . . . . . Monroe, Wis.
BIRKHEAD, THOMAS FOREMAN . . . . . Owensboro.
BLAKELY, CHARLES GRAHAM . . . . . London.
BROWN, JAMES FELIX . . . . . Meadow Creek.
BRYANT, HIRAM EMMETT . . . . . Liberty, Mo.
BUNDY, GRANT PRICE . . . . . Lexington.
CHEESBOROUGH, JOHN, Jr. . . . . Ashville, N. C.
CHILDRESS, THOMAS BIBB . . . . . Williamette, Ark.
COLE, MOSES SALVADOR . . . . . Rivas, Nicaragua, C. A.
COLYER, STEPHEN DEARBORN . . . . . White Hall.
COLYER, RICHARD WHITE . . . . . White Hall.
CORBIN, CANING MOORE . . . . . Fredericksburg, Va
CRAWFORD, JAMES . . . . . Owenton.
DAVIS, SPRIGG BEAUREGARD . . . . . Caseyville.
DAVIS, JOHN T. . . . . Ewing's Station.
DAVISS, JOHN WILLIAM . . . . . New Columbus.
DOBSON, JOHN SAMUEL . . . . . Fredonia.
DODDS, WILLIAM ALBERT . . . . . Hickman.
DUNN, WILLIAM DUDLEY . . . . . Williamette, Ark.
DUNN, GEORGE WASHINGTON . . . . . Williamette, Ark.
ELGAN, EZRA THOMAS . . . . . Todd's Point.
FLETCHER, GEORGE WILLIAM . . . . . Redland, Va.
FLOYD, WILLIAM EDWIN . . . . . Laachapoka, Ala.
FORWARD, GRIFFIN SMITH . . . . . Louisville.
GATES, GUERDON W. . . . . Calhoun.
GATEWOOD, THOMAS H. . . . . Knottsville.
GALBRAITH, HIRAM ABIFF . . . . . Lower Blue Lick.
GOLDSMITH, SIMON . . . . . Lexington.
GRANT, JAMES WILLIAMS . . . . . Guthrie.
HAYS, NAPOLEON BONAPARTE . . . . . Barbourville.
HALL, HENRY CLAY . . . . . Christiansburg.
HALL, PRESTON . . . . . Bethlehem.
HASHIGUCHI, BOONZO . . . . . Tokio, Japan.
HOEING, WILLIAM AUBREY . . . . . Lexington.
JOHNSON, JEFFERSON HIBBLER . . . . . Gainesville, Ala.
JOHNSTON, SAMUEL WELDON . . . . . Yazoo City, Miss.

Jordan, Robert Dean	Benton, Miss.
Lewis, Vander Horst	Charleston, S. C.
Logan, William Rainy	Lexington.
Mackie, Mahlon	Yadkinville, N. C.
McClellan, John Loveman	Fayetteville, Tenn.
Murphy, John Hugh	Ashville, N. C.
Murphy, Thomas Patton	Ashville, N. C.
Murrell, Gorin	Louisville.
Owens, Dant	Meadow Creek.
Parker, James Samuel	Little Eagle.
Perry, Caleb Sykes	Woodville, N. C.
Pfeifer, Emil William	Lexington.
Pinkston, William David	Lagrange.
Piper, Augustus Bowman	Lexington.
Ragsdale, Paul Carter	Belton, Texas.
Ramsey, Elmer Mark	London.
Randall, Charles Milton	London.
Riley, Otis Violett	New Liberty.
Rogers, James William	Elliston Station.
Russell, Henry Meade	Ashland.
Scott, William Thomas	Cuba, Tenn.
Shackleford, John Armstrong	Lexington.
Smith, John Cabell	Shelbyville.
Snedaker, William Lee	Lexington.
Summers, Noah Clay	Elkton.
Utter, Frank Dewane	Louisville.
Weller, Nicholas John	Cane Spring.
West, Barrington King	Lexington.
Whatley, George Croghan	Jacksonville, Ala.
Whitacre, William Clark	Redland, Va.
Williams, Alexander	Owenton.
Williams, Bowman Guy	Harrodsburg.
Winston, Augustus Boyd	Hickman.
Woolums, William Henry	Lexington.
Wright, Henry Moses	Cane Spring, Ga.
Wright, Augustus Richardson	Cane Spring, Ga.

GRADUATES.

Cole, Moses Salvador	Rivas, Nicaragua, C. A.
Mackie, Mahlon	Yadkinville, N. C.

COMMERCIAL COLLEGE.

MATRICULATES.

ABBOTT, FRENCH H.....(F. C.).....Paris.
ALLEN, THOMAS S. ... .(F. C.).....Winchester.
AUBREY, JOHN T. .....(F. C.).....Lexington.
BARNES, ALEXANDER .... ..(F. C.).....Berry.
BARSHAM, WM. J. ....London, England.
BEAN, JOHN E. ....(F. C.).....Winchester.
BESSEL, RUDOLPH ... .(F. C.).. ...Lexington.
BLANK, FREDERICK ....(M. C.) . Lexington.
BUCK, WM. J. ... ...(F. C.).....Mobile, Alabama.
CANNON, JULIAN J. ... . .(F. C.) .....Lexington.
CHEESBOROUGH, JOHN ...(M. C.) .....Ashville, North Carolina.
CHENAULT, THOMAS D. ....Lexington.
CRAWFORD, THEOPHILUS G. (F. C.)..... Lexington.
CONNOR, THOMAS F. ..... (F. C.). ... Lexington.
CROSTHWAIT, SAMUEL .... (F. C.) .... Lexington.
DARDEN, JAMES G. ..... (F. C.) .... Port Royal, Tennessee.
DAVIDSON, C. E. ... . (M. C.)..... Frankfort.
DILLON, JOHN S. ..... (F. C.).. .. Maysville.
ELLIOTT, JAMES E. .....(M. C.)..... Lexington.
EMBRY, W. S. ....(M. C.) .... Richmond.
EVERETT, T. .... Lexington.
FARLEY, JOHN C. ....(F. C.).. Lexington.
FORWOOD, S. S. ..... (F. C.).. .. Louisville.
FOSTER, E. P. .... (F. C.) . .. Milledgeville.
FRANKLIN, JOHN E. .. (F. C.)..... Lexington.
GOLDSMITH, MAXIMILIAN ..(M. C.) ... Lexington.
GOLDSMITH, MILTON .....(M. C.) . . Lexington.
GRAVES, THOMAS O. ... ..(M. C.)... Covington.
HASHIGUCHI, BOONZO ... . Tokio, Japan.
HEACOX, W. S. ..... .(F. C.) .. .. Lexington.
HERR, CHARLES ..... (M. C.)... ..Lexington.
HOLLENKAMP, ALBERT .....(F. C.)..... Lexington.
HORD, THOMAS J. .... Lexington.
JOHNSON, JAMES H. .....(M. C.) ... Gainesville, Alabama.
KIMBROUGH, CHARLES W. ..(F. C.)..... Cynthiana.
LAIL, JAMES T. .....(F. C.)..... Cynthiana.
LOVE, E. WALDO .....(F. C.)..... Higginsport, Ohio.
MANDLEHR, CHARLES G. ... . Frankfort.
MARKS, SIMON .....(M. C.)..... Diamond City, Mon. Ter.
MAY, ROBERT H. .....(M. C.)..... Memphis, Tennessee.
MEAGHER, EDRO L. . ....(F. C.) .....Frankfort.
MCCABE, HERBERT ....Lexington.

McCarty, John ..... (F. C.) .....Lexington.
McFadden, James ..... Lexington.
Middelton, George W.... (F. C.) .....Lexington.
Penn, Wm. A. .....(F. C.) .... Rutland.
Phillips, R. H. .... (F. C.) .....Frankfort.
Pickett, John ..... (F. C.) .... Lexington.
Pickett, Wm. H. .....(F. C.) .....Lexington.
Price, Harry Clay .....(F. C.).....Lexington.
Richardson, Wm. P..... .....Lexington.
Riley, John J. .....(F. C.).....Lexington.
Saunders, W. W. B. ....Nassau, N. P., Bahama Isl.
Smith, Delia Aurilia..... (F. C.) ...Higginsport, Ohio.
Sparks, James G. .....(F. C.) .... Paris.
Sullivan, Eugene ..... (F. C.) .....Lexington.
Speyer, Jacob ..... (F. C.) .....Lexington.
Strauss, Isadore ..... (M. C.) .....Lexington.
Swope, James H. ....Stanford.
Thompson, Harry Clay... (F. C.....Lexington.
Tuggle, Mott H. ....(F. C.)..... Columbus, Georgia.
Tuggle, Thomas W. .....(F. C.) .....Columbus, Georgia.
Waller, Charles ....(M. C.).....Nicholasville.
Williams, D. S. ....Lexington.
Willmott, John Smith .. (M. C.) .....Houston.
Wright, Walter S. .. ..(M. C.) .....Lexington.
Wood, Charles F. .....(F. C.) . . College Hill.
Woolfolk, Alexander M.(M. C.) .....Lexington.

(M C.)—Graduate in Merchant's Scientific Course.
(F. C.) - Graduate in Full Diploma Course.

COLLEGE OF ARTS.

COURSE OF INSTRUCTION.

I. School of the English Language and Literature.

PROFESSOR GRAHAM (Bible College).

FRESHMAN CLASS.

FIRST TERM—Quackenbos's Rhetoric; Exercises in Composition and Elocution.

SECOND TERM—Quackenbos's Rhetoric; Criticism; Exercises in Composition and Elocution.

JUNIOR CLASS.

FIRST TERM—Logic, with Practical Exercises; Essays, Criticisms, and Declamation.

SECOND TERM—Whately's Rhetoric, with Practical Exercises.

SENIOR CLASS.

FIRST TERM—English Literature.

SECOND TERM—English Literature.

II. School of Mental and Moral Philosophy.

PROFESSOR PICKETT (A. & M. College),

FIRST TERM—Metaphysics; Hamilton's Lectures.

SECOND TERM—Moral Philosophy; Calderwood.

III. School of Mathematics.

PROFESSOR WHITE.

FRESHMAN CLASS.

FIRST TERM—Towne's Algebra.

SECOND TERM—Davies' Legendre's Geometry, Books I., II., III., IV., V., VI.

SOPHOMORE CLASS.

FIRST TERM—Davies' Legendre's Geometry, Books VII., VIII., IX.; Davies' Plane Trigonometry and Mensuration.

SECOND TERM—Loomis's Surveying and Navigation; Peck's Analytical Geometry.

JUNIOR CLASS.

FIRST TERM—Peck's Calculus.
SECOND TERM—Snell's Olmsted's Mechanics.

SENIOR CLASS.

FIRST TERM—Davies' Spherical Trigonometry; Snell's Olmsted's Astronomy.

IV. School of the Greek Language and Literature.

PROFESSOR NEVILLE.

PREPARATORY.

FIRST SESSION—Hadley's Elementary Grammar; White's First Lessons, all the exercises to be translated on the blackboard into Greek, with the accents; the first half of Anthon's Jacob's Reader, re-translated on the blackboard from the teacher's dictation in English; a daily exercise in writing declensions and conjugations.

SECOND SESSION—The remainder of Jacob's Reader; Goodwin's Selections from Xenophon and Herodotus; Select Dialogues of Lucian; Complete Written Synopses of all the Irregular Verbs; the Syntax reviewed.

FRESHMAN CLASS.

FIRST TERM—Ten Books of the Iliad; Smith's History of Greece (private study).

SECOND TERM—Xenophon's Memorabilia; Plato's Apology and Crito; Prose Composition.

SOPHOMORE CLASS.

FIRST TERM—Thucydides (parts of Books I., II., III., Books VI., VII.); Prose Composition.

SECOND TERM—Lysias (four Orations); Demosthenes (Olynthiacs and Philippics); Theocritus.

JUNIOR AND SENIOR CLASSES.

JUNIOR—Euripides (Medea); Sophocles (Œdipus Tyrannus).
SENIOR—Æschylus (Agamemnon); Aristophanes (Clouds).

TEXT BOOKS—Weale's Lucian; Boise's Homer's Iliad and Owen's Homer's Iliad; Owen's and Frost's Thucydides; Whiton's or Stephen's Lysias; Anthon's Xenophon's Memorabilia; Tyler's Plato's Apology and Crito; Anthon's Euripides; White's Œdipus Tyrannus; Felton's Agamemnon; Felton's Clouds; Boise's Exercises in Greek Syntax.

Books of Reference—Goodwin's Greek Moods and Tenses; Liddell and Scott's Lexicon; Autenrieth's Homeric Dictionary; Smith's Classical Dictionary; Long's Classical Atlas; Guhl and Koner's Life of the Greeks and Romans.

V. School of the Latin Language and Literature.

PROFESSOR MILLIGAN.

PREPARATORY.

First Session—Latin Grammar; Exercises on the blackboard in writing Latin, with the quantities marked; Cæsar (Book I.).

Second Session—Grammar reviewed; Cæsar (Books II., III., IV.); Sallust (Conspiracy of Catiline); Cicero (Orations against Catiline, for Archias, for the Manilian Law).

FRESHMAN CLASS.

First Term—Virgil (Books I., II., IV., V., VI. of the Æneid), with Exercises in Scanning; Latin Prose Composition; History of Rome.

Second Term—Cicero (on Old Age, on Friendship, Scipio's Dream); Livy (Books XXI., XXII.); Latin Prose Composition; History of Rome.

JUNIOR CLASS.

First Term—Horace (Select Odes, Epodes, Satires and Epistles), with Exercises in Scanning; Tacitus (Germania and Agricola); Latin Prose Composition.

Second Term—Tacitus (Selections from the Annals); Juvenal (Satires I., III., VIII., X.); a Comedy of Plautus or Terence; Translations from English Classics into Latin Prose.

SENIOR CLASS.

First Term—Cicero (Tusculan Disputations); Oral translations from Latin Prose retranslated on the blackboard.

Second Term—Seneca (Moral Essays); Lucretius (Books I., V.); Original Essays in Latin.

Text Books—Bingham's Latin Grammar; Hanson's Preparatory Latin Prose; Anthon's or Allen and Greenough's Virgil's Æneid; Anthon's Cicero de Senectute, de Amicitia, etc.; Anthon's Livy; Anthon's or Macleane's Horace; Anthon's Tacitus; Anthon's Juvenal; Harrington's Plautus; Weale's Terence; Anthon's Cicero's Tusculan Disputations; Hurst and Whiting's Seneca; Munro's Lucretius; Arnold's Latin Prose Composition; Merivale's General History of Rome.

Books of Reference—Andrews' or White's Latin-English Lexicon; Smith's English-Latin Lexicon; Anthon's or Smith's Classical Dictionary; Smith's Dictionary of Greek and Roman Antiquities; Long's Classical Atlas.

VI. School of Sacred History and Evidences of Christianity.

PROFESSOR M'GARVEY (Bible College).

JUNIOR CLASS.

FIRST TERM—Old Testament History, begun.
SECOND TERM—Old Testament History, continued.

SENIOR CLASS.

FIRST TERM—New Testament History.
SECOND TERM—Evidences of Christianity.

VII. School of Chemistry and Physics.

PROFESSOR PETER (A. & M. College).

FIRST TERM—Elementary General Physics and Chemical Physics, with experiments.

SECOND TERM—Elementary Chemistry, with experiments and applications.

INSTRUCTOR ALFRED M. PETER.

Full instruction in Practical Chemistry, under the supervision of Professor Peter.

Each student will be charged with the apparatus he may break, and a small additional fee for the course.

VIII. School of Natural History.

PROFESSOR CRANDALL (A. & M. College.)

JUNIOR CLASS.

FIRST TERM—Anatomy and Physiology.
SECOND TERM—Botany.

SENIOR CLASS.

FIRST TERM—Zoology.
SECOND TERM—Geology and Paleontology.

IX. School of Civil History.

PROFESSOR PATTERSON (A. & M. College).

JUNIOR CLASS.

FIRST TERM—Freeman's General Sketch of European History.
SECOND TERM—Sime's History of Germany; Doyle's United States.

SENIOR CLASS.

FIRST TERM—The Student's Hume; English Constitution.
SECOND TERM—Constitution of the United States; Political Economy.

X. School of Modern Languages.

PROFESSOR PICKETT (A. & M. College).

JUNIOR CLASS.

FIRST TERM
- *French*—Fasquelle's Grammar.
- *Spanish*—Salkeld's First Book in Spanish; Velazquez's Reader.
- *Italian*—Cuore's Grammar; Foresti's Reader.
- *German*—Comfort's German Course.

SECOND TERM
- *French*—Fasquelle's Grammar; Fasquelle's Colloquial French Reader; Télémaque; Molière.
- *Spanish*—Velazquez's Reader; Don Quijote.
- *Italian*—Foresti's Reader; Tasso.
- *German*—Comfort's German Course; German Reader.

SENIOR CLASS.

FIRST TERM
- *French*—Molière; Racine.
- *Spanish*—Don Quijote; Calderon.
- *Italian*—Tasso; Goldoni.
- *German*—Schiller.

SECOND TERM
- *French*—Borel's Grammaire Française; Molière; Racine.
- *Spanish*—Calderon; Lope de Vega.
- *Italian*—Dante.
- *German*—Schiller; Goethe.

A Course of Private Reading, in each Language, will be prescribed.

ENTRANCE.

To enter the Freshman Class of the Schools named below, the candidate must give evidence of a fair acquaintance with the following preparatory course, or its equivalent:

School of the English Language.—English Grammar; Composition.

School of Mathematics.—Arithmetic; Algebra to Quadratic Equations.

School of the Greek Language.—The whole of Kuhner's Elementary Grammar, the English Exercises to be written in Greek with the accents; the whole of Xenophon's Anabasis or Goodwin's Greek Reader; Selections from Lucian's Dialogues.

School of the Latin Language.—Bingham's Latin Grammar, the English Exercises to be written in Latin with the quantities marked; Four Books of Cæsar's Commentaries; Sallust's Conspiracy of Catiline; Four Orations of Cicero.

THE ACADEMY.

————————, Principal.

The Academy is designed for the instruction of those who are not prepared to enter the Freshman Classes of the College of Arts, and also for matriculates of this college who are deficient in some branches. Its course of study includes English Grammar, the Elements of Latin, the Elements of Greek, Arithmetic, and the Elements of Algebra. The range of study is indicated above under the title "Entrance."

GRADUATION, DEGREES.

A student may graduate in any school on the following conditions:

1. That he shall have been a member of that school at least one year, and shall have completed in a satisfactory manner the studies thereof, or what the professor in charge may deem a fair equivalent; the record of his scholarship for each term being not less than seventy-five per centum of the scale on which one hundred denotes perfection.

2 That he shall have habitually observed the rules of the University.

Graduation in all the schools, except in that of Modern Languages, is required for admission to the regular Degree of Bachelor of Arts; the candidate, however, being permitted, with the consent of the faculty, to substitute for the Calculus, or the Senior Latin, or the Junior and Senior Greek, the course in the French or German language; or to substitute for the Calculus and the Senior Latin the course in the Hebrew as taught in the College of the Bible.

A student may be admitted to the regular Degree of Master of Arts on the following conditions:

1. That he shall have been admitted, at least one year previously, in this college, to the Degree of Bachelor of Arts.

2. That he shall have passed a satisfactory examination in at least three of the following languages: Hebrew, French, German, Spanish and Italian; or in any two of these, and in a course of Historical Study prescribed by the faculty.

3. That he shall have paid ten dollars to the Library Fund.

PRIVILEGES IN OTHER COLLEGES.

A student of the College of Arts can attend, free of cost, classes in the Academy, in the College of the Bible, and in the Agricultural and Mechanical College of Kentucky.

COLLEGE OF THE BIBLE.

The College of the Bible, under the charter of Kentucky University, is not in operation. The use of its rooms in the buildings on the Transylvania grounds has been tendered to the new College of the Bible, organized July, 1877, and the tender has been accepted by its Board of Trustees.

This institution is entirely independent of Kentucky University, having its separate charter, board of government, and faculty. The two institutions, occupying the same grounds and buildings, agree to work in harmony for their mutual benefit. The students of the College of the Bible are admitted, without charge, into the classes of the College of Arts, and of the Academy; and free instruction in any of its classes is the privilege of any student of the Academy or of the College of Arts.

FACULTY,

ROBERT GRAHAM, A. M.,
President, and Professor of English Literature and Homiletics.

JOHN W. McGARVEY, A. M.,
Professor of Sacred History and Evidences of Christianity.

ISAIAH B. GRUBBS, A. M.,
Professor of Sacred Literature and Christian Doctrine.

COLLEGE OF LAW.

The design of the College of Law is to provide a complete and thorough course of instruction, except in merely local law and practice, for young men preparing for the bar in any part of the United States.

Instruction is given by lectures, with examinations upon them, or by recitations, with familiar expositions by the professors. Moot courts, presided over by the professors, will be regularly held.

The course of study is so arranged as to be completed within two years.

A diploma issued by this college is a license to practice law in the courts of Kentucky, and is granted only after a rigid written examination, and an essay on some legal subject suggested by the faculty.

TEXT-BOOKS.

JUNIOR CLASS—Blackstone's Commentaries; Smith on Contracts; Williams on Personal Property; Williams on Real Property; Starkie on Evidence; Barton's History of a Suit in Equity; Stephens on Pleading.

SENIOR CLASS—Kent's Commentaries; Smith's Mercantile Law; Adams on Equity; Angell and Ames on Corporations; Chitty on Pleading; Code of Practice; Cooley's Constitutional Limitations.

Students attending the College of Law can enter the classes of the College of Arts, or those of the Agricultural and Mechanical College of Kentucky, and receive instruction without additional charge.

FEES.

Matriculation	$10
Tuition	50
Graduation	5

COMMERCIAL COLLEGE.

The design of the Commercial College of Kentucky University is to afford full facilities for acquiring, theoretically and practically, a knowledge of the duties of the counting-house, or of general practical business. The course is adapted to the wants of those who expect to become merchants or farmers, and to others who desire to fit themselves for the practical duties of life.

It combines instruction in Penmanship, Business Arithmetic, the principles of Single-entry and of Double-entry Book-keeping, and their practical application to business in its various forms, such as

Retail,	Compound Company,	Manufacturing,
Wholesale,	Commission,	Joint Stock,
Individual,	Farming,	Furnacing,
Partnership,	Professional,	Banking,

Railroading and Steamboating.

Instruction is also given in Phonography and Business Correspondence, if desired.

The session is continuous throughout the year, without vacation. There is no class system, but individual instruction, each pupil advancing as rapidly as he may be able. The "Merchant's Scientific Course" can be completed in from five to seven weeks; the "Full Diploma Course" requires from eight to twelve weeks.

Hours of work from 9 to 12 M., 1½ to 4, and 7 to 8½ P. M.

The certificate for the shorter course, and the diploma for the longer, bear the signatures of the faculty and the seal of the University.

Students in this college have the privilege of attending, free of charge, the classes of the College of Arts, or those of the Agricultural and Mechanical College of Kentucky.

MISCELLANEOUS.

SESSION, TERMS, COMMENCEMENT.

The collegiate year in all the colleges consists of a single session of nine months, divided into two equal terms. It begins on the second Monday in September, and ends on the second Thursday in June, which is Commencement Day.

REQUISITES FOR ADMISSION.

Every candidate for admission must present satisfactory evidence of good moral character; and, if previously connected with any other college, a certificate of honorable standing in it.

For admission into the Academy, he must be at least twelve years of age; into the College of Arts, or Commercial College, fourteen; into the College of Law, sixteen; for advanced standing, corresponding increase of age is required.

A professor may, at his discretion, admit into his school a student on probation for a reasonable length of time, upon condition that if he fail to exhibit a satisfactory degree of diligence or proficiency, his connection with the school shall cease.

A candidate not prepared for the Freshman Class of any school may enter, in the Academy, the Preparatory Class of that school; but no one can be admitted into the college unless he be prepared for the Freshman Class of at least one school.

EXAMINATIONS.

There are two classes of examinations: the first daily, in connection with the daily lecture or recitation; the second public, at the close of each term.

Immediately after an examination of either kind, a number is affixed to the name of the student examined, designating the value of his performonce. When perfect, the number is one hundred; when an entire failure, zero; when intermediate in merit, the proper relative percentage.

From these numbers, the scholarship of each student for the term is ascertained and placed on record, and a report sent to his parent or guardian. This report also contains an estimate, on the same scale, of the student's conduct in the recitation rooms, his general conduct, or conduct outside the recitation room, his industry, and his punctuality.

FEES.

MATRICULATION.—College of Arts, $20.00; College of Law, $10.00; Academy, $20.00.

TUITION.—College of Arts, tuition coupon worth $2.50; College of Law, $50.00; Commercial College, Merchant's course $30.00, full Diploma course $40.00.

ROOMS.—Unfurnished rooms, each occupant, $5.00.

No tuition fee is required in the College of Arts of any student in indigent circumstances who has had at least one year's actual experience in teaching, and who designs to make it a regular profession.

All fees are required in advance, and no deduction is made from the full fees, however late in the session a student may enter.

BOARDING.

A student can select his own boarding-house, subject in all cases to the approval of the faculty. He can not, however, board at any house where intoxicating liquors are sold, or card-playing or billiard-playing is practiced, or the rules of good order and decorum are, in other respects, disregarded. The cost of boarding in private families, including fuel, lights, and the use of furnished rooms, varies from $3.50 to $4.50 per week.

Unfurnished rooms on the University grounds may be occupied by students desirous of forming a club and boarding themselves; to such the cost of boarding, fuel, and lights is about two dollars per week. The expense of furnishing a room need not exceed ten dollars for each of its occupants. These rooms are assigned to applicants by the Presiding Officer in the order of application; they must be kept in a neat, cleanly condition, and at all times be subject to the inspection of any member of the faculty. Damages done to them must be repaired by the injurer, if known; otherwise, by the occupants.

SOCIETIES.

There are two literary societies in the College of Arts, the Cecropian and the Periclean. They have their respective halls and libraries, and their weekly exercises add to the facilities afforded by the School of the English Language for practice in Composition, Elocution, and Discussion.

PUBLIC WORSHIP.

Every student is required to attend the chapel exercises at such an hour each day as may be designated by the faculty of the col-

lege to which he belongs; and also to attend such other public religious exercises as may be ordered on national thanks-giving day or the Lord's day, unless excused for special reasons by the proper faculty.

LIBRARIES.

The Law, Medical, and Miscellaneous Libraries belonging to the University, which comprise about ten thousand volumes of valuable books, are open to all the students of the University. The Law Library is perhaps one of the best in the West.

APPARATUS.

There is a valuable collection of Chemical, Philosophical, and Astronomical Apparatus belonging to the University, adapted to the purpose of illustration and instruction in the various Schools of Science.

ANNOUNCEMENT

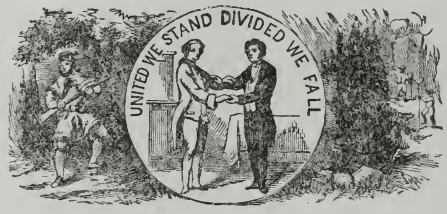
OF THE

AGRICULTURAL AND MECHANICAL COLLEGE

OF KENTUCKY.

FOR THE

SESSION OF 1878-79.


UNITED WE STAND DIVIDED WE FALL

BOARD OF VISITORS.

J. P. METCALFE, Chairman, ... Lexington, Ky.
Col. W. C. P. BRECKINRIDGE, LL. D., Sec'y . . Lexington, Ky.
Judge W. B. HOKE, ... Louisville, Ky.
Col. L. J. BRADFORD, ... Covington, Ky.
HUGH MORAN, Esq., ... Richmond, Ky.
C. A. HARDIN, Esq., ... Harrodsburg, Ky.

FACULTY.

JAMES K. PATTERSON, Ph. D.,
President, and Professor of Civil History and Political Economy.

JOHN SHACKLEFORD, Jr., A. M.,
Professor of the English Language and Literature.

ROBERT PETER, M. D.,
Professor of Chemistry and Experimental Philosophy.

JOSEPH DESHA PICKETT, A. M.,
Professor of Mental and Moral Philosophy, and of Modern Languages.

JAMES G. WHITE,
Professor of Mathematics.

A. R. CRANDALL,
Professor of Natural History.

Lieut. HOWELL, U. S. A.,
Professor of Military Tactics and Civil Engineering.

OTHER OFFICERS.

J. M. MOORE,
Janitor.

J. M. CRAWFORD,
Superintendent Labor Department.

Provision is also made for a sufficient number of tutors to meet the requirements of preparatory instruction.

ANNOUNCEMENT.

The Agricultural and Mechanical College of Kentucky was by the action of the last General Assembly detached from its connection with Kentucky University, and placed upon an independent basis. It is now governed by a Board appointed by the Governor of the Commonwealth, and in its administration and control is entirely separate and distinct from Kentucky University. It is provisionally established on the Ashland and Woodland estates in the vicinity of Lexington. Its matriculates, in addition to the advantages offered by its own departments of study, will, by arrangement with the authorities of Kentucky University, have access, free of charge, to the classes of the College of Science and Arts of that institution.

The course of study will continue substantially the same as that heretofore embraced in the published announcements of the college, with the addition of an advanced course of Agricultural Chemistry, and of a special course of lectures by the professor of Natural History upon the relation of forests to agriculture. of insects to vegetation, of geology to soils, and upon economic botany.

Good substantial board was furnished in the club last year for $1.50 to $2.00 per week. We believe that a club of forty students can be provided with good board at $1.50 per week.

Board in private families can be obtained at from $3.00 to $4.00 per week.

Each Legislative district in the State is entitled to send to this college three properly prepared students free of tuition All stustudents, however, pay the required matriculation fee, and room fee if resident upon the grounds.

Tuition Fee for the entire year	$12 50
Matriculation Fee	10 00
Room Fee	5 00

Fund deposited to cover damages, which will be refunded when the student leaves, less the amount required to cover damage done, $2.00.

All students who room on the grounds furnish their own rooms. Cost of furnishing each room on an average to each student, $12.50.

County appointees must bring certificates of appointment and of good moral character.

Age for admission, fourteen years.

In order to assist meritorious young men in straitened circumstances to defray expenses, labor will be furnished to a limited number of students, when such labor can be profitably employed, at rates of compensation varying from six to eight cents per hour; other circumstances being equal, preference will be given in the labor department to State students, and in the order of their arrival. All other matriculates may be occasionally called upon to work a few hours, without compensation, in putting into proper condition the grounds around their own quarters, and on the pleasure grounds around the college.

The Board of Visitors, to whom is committed by the Legislalature the management and control of the Agricultural and Mechanical College of Kentucky, desire to commend it to the public. Now that it is detached from all ecclesiastical entanglement and control, they hope to see it become the basis of a State institution which shall accomplish, in the no distant future, a great educational work for the Commonwealth.

Any further information desired can be obtained from

J. P. METCALFE,
Chairman of the Board of Visitors, or from
JAS. K. PATTERSON,
President of the College.

AGRICULTURAL AND MECHANICAL COLLEGE OF KENTUKY.

COURSE OF INSTRUCTION.

I. School of the English Language and Literature.

PROFESSOR SHACKLEFORD.

FRESHMAN CLASS.

FIRST TERM—Swinton's Progressive Grammar, with Exercises in Composition.

SECOND TERM—Graham's Synonyms, with Exercises in Composition.

SOPHOMORE CLASS.

FIRST TERM—English Lessons, with Exercises in Composition.

SECOND TERM—Kame's Elements of Criticism, with Exercises in Composition.

JUNIOR CLASS.

FIRST TERM—Sir William Hamilton's Lectures on Logic.

SECOND TERM—Whatley's Rhetoric, with Exercises.

SENIOR CLASS.

FIRST TERM—Shaw's English Literature; Shaw's Specimens from English Authors.

SECOND TERM—Chamber's English Literature.

II. School of Mental and Moral Philosophy.

PROFESSOR PICKETT.

FIRST TERM—Metaphysics, Hamilton's Lectures.

SECOND TERM—Moral Philosophy, Calderwood.

III. School of Mathematics.

PROFESSOR WHITE.

FRESHMAN CLASS.

FIRST TERM—Schuyler's Algebra.

SECOND TERM—Davies' Legendre's Geometry, Books I., II., III., IV., V., VI.

SOPHOMORE CLASS.

FIRST TERM—Davies' Legendre's Geometry, Books VII., VIII., IX.; Plane Trigonometry and Mensuration.

SECOND TERM—Loomis's Surveying and Navigation; Peck's Analytical Geometry.

JUNIOR CLASS.

FIRST TERM—Peck's Calculus.

SECOND TERM—Snell's Olmsted's Mechanics.

SENIOR CLASS.

FIRST TERM—Davies' Spherical Trigonometry; Snell's Olmsted's Astronomy.

IV. School of Chemistry and Physics.

PROFESSOR PETER.

JUNIOR CLASS.

FIRST TERM—Lecture or Recitation, daily; Elementary General Physics and Chemical Physics, with Experimental Illustrations and Applications.

SECOND TERM—Same, continued into Elementary Chemistry.

SENIOR CLASS.

BOTH TERMS—Lecture or Recitation, daily; General Chemistry with its application to Agriculture, Medicine, and the Mechanic Arts, fully illustrated by experiments.

PRACTICAL CHEMISTRY.

Preparations are made for full instruction in Practical Chemistry under the general supervision of the Professor of Chemistry and Physics, and the immediate charge of the Instructor in Practical Chemistry. Each student will be charged with the apparatus he may break, and a small additional fee for the course.

V. School in Natural History.

PROFESSOR CRANDALL.

To enter the Sophomore Class of this School, students must have attended at least one course of Lectures upon Organic and Inorganic Chemistry, and must present a certificate of having sustained a thorough and satisfactory examination therein. Those wishing to enter any advanced class must sustain an examination upon the studies of the previous classes, or present proof of having done so elsewhere.

FRESHMAN CLASS.

FIRST TERM—Physical Geography.

SECOND TERM—Elementary Anatomy and Physiology, alternating with Elementary Botany; Economic Botany.

SOPHOMORE CLASS.

FIRST TERM—Human Physiology, or the structure and laws of the human body, and the preservation of health, both physical and mental.

SECOND TERM—Botany; Structural and Systematic; the laws of growth, cultivation, and propagation; Relation of Forests to Agriculture.

JUNIOR CLASS.

FIRST TERM—Zoology; Comparative Zoology; Microscopy, the use of the microscope.

SECOND TERM—Zoology; Classification and distribution of animals; Relation of Insects to Vegetation.

SENIOR CLASS.

FIRST TERM—Geology and Paleontology; the Principles of Geology; Economic Geology.

SECOND TERM—Geology and Paleontology; the study and classification of forms of life as preserved in the rock formations; discussion of some of the leading questions, economic and scientific, that grow out of this study; Relation of Geology to Soils.

VI. School of Civil History.

PROFESSOR PATTERSON.

JUNIOR CLASS.

FIRST TERM—Freeman's General Sketch of European History.

SECOND TERM—Sime's History of Germany; Doyle's United States.

SENIOR CLASS.

FIRST TERM—The Student's Hume; English Constitution.

SECOND TERM—Constitution of the United States; Political Economy.

VII. School of Modern Languages.

PROFESSOR PICKETT.

JUNIOR CLASS.

FIRST TERM
- *French*—Fasquelle's Grammar.
- *Spanish*—Salkeld's First Book in Spanish; Velazquez's Reader.
- *Italian*—Cuore's Grammar; Foresti's Reader.
- *German*—Comfort's German Course.

SECOND TERM
- *French*—Fasquelle's Grammar; Fasquelle's Colloquial French Reader; Télémaque; Molière.
- *Spanish*—Velazquez's Reader; Don Quijote.
- *Italian*—Foresti's Reader; Tasso.
- *German*—Comfort's German Course; German Reader.

SENIOR CLASS.

FIRST TERM
- *French*—Molière; Racine.
- *Spanish*—Don Quijote; Calderon.
- *Italian*—Tasso; Goldoni.
- *German*—Schiller.

SECOND TERM
- *French*—Borel's Grammaire Française; Molière; Racine.
- *Spanish*—Calderon; Lope de Vega.
- *Italian*—Dante.
- *German*—Schiller; Goethe.

A Course of Private Reading, in each Language, will be prescribed.

VIII. School of Military Tactics and Civil Engineering.

Practical and Theoretical Instruction in the Tactics of the different Arms in Military Discipline, including the duties of Guards, Sentinels, etc., in accordance with the Tactics and Regulations prescribed for the United States Army; Civil Engineering; Military Engineering.

ENTRANCE.

To enter the Freshman Class in this college the candidate must, upon examination, show a fair acquaintance with the following subjects: English Grammar; Geography; Outlines of History; Ray's Arithmetic, Part III.; Ray's Algebra, Part I.

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